DECION	TVDE	NAME	CALWATER	DOLL UTANT/CTDECCOD	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION		NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
1	R	Albion River, Mendocino Coast HU, Albion River HA	11340013					
				Sedimentation/Siltation		High	77 Miles	2003
					Silviculture			
					Logging Road Construction/M Nonpoint Source	aintenance		
			11.520010		Nonpoint Source			
1	R	Americano Creek, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Low	38 Miles	
					Pasture Grazing-Riparian and	or Upland		
					Range Grazing-Riparian Range Grazing-Upland			
					Intensive Animal Feeding Ope	rations		
					Manure Lagoons			
					Dairies			
1	R	Big River, Mendocino Coast HU, Big River HA	11330043					
				Sedimentation/Siltation		High	225 Miles	2003
					Silviculture			
					Logging Road Construction/M Road Construction	aintenance		
					Disturbed Sites (Land Develop	.)		
					Nonpoint Source	,		
				Temperature		Low	225 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Desi			
					Drainage/Filling Of Wetlands	tabilization		
					Erosion/Siltation			
					Nonpoint Source			
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032					
				Sedimentation/Siltation		Medium	426 Miles	
					Range Grazing-Riparian and/o	or Upland		
					Silviculture			
				Temperature	Nonpoint Source	Medium	426 Miles	
					Removal of Riparian Vegetation			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Eel River, Middle Fork, Eel River HU, Middle Fork HA	11171045					
				Sedimentation/Siltation	7	Medium	1071 Miles	
				Temperature	Erosion/Siltation	Medium	1071 Miles	
				.	Removal of Riparian Vegetation			
					Nonpoint Source			
1	R	Eel River, Middle Main Fork, Eel River HU, Middle Main HA	11141061					
				Sedimentation/Siltation		Medium	674 Miles	
					Range Grazing-Riparian Range Grazing-Upland			
					Silviculture			
					Harvesting, Restoration, Resid	_	t	
					Logging Road Construction/M Construction/Land Developme			
					Land Development			
					Hydromodification Habitat Modification			
					Removal of Riparian Vegetation)n		
					Streambank Modification/Des Erosion/Siltation	tabilization		
				Temperature	E1 051011/511tation	Medium	674 Miles	
					Upstream Impoundment			
					Habitat Modification Removal of Riparian Vegetation	n.		
					Streambank Modification/Des			
					Drainage/Filling Of Wetlands			
					Channel Erosion Erosion/Siltation			
					Upstream Impoundment			
1	R	Eel River, North Fork, Eel River HU, North Fork HA	11150065					
				Sedimentation/Siltation		Medium	382 Miles	
					Silviculture Logging Road Construction/M	aintananca		
					Erosion/Siltation	amenance		
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Habitat Modification Removal of Riparian Vegetation Streambank Modification/Desta Nonpoint Source		382 Miles	
1	R	Eel River, South Fork, Eel River HU, South Fork HA	11131030	Sedimentation/Siltation		Medium	943 Miles	
					Range Grazing-Riparian and/or Silviculture Logging Road Construction/Ma Resource Extraction Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source	intenance		
				Temperature	Hydromodification Flow Regulation/Modification	Medium	943 Miles	
					Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source	ı		
1	R	Eel River, Upper Main HA (Includes Tomki Creek)	11163050					
				Sedimentation/Siltation	Agriculture-grazing Silviculture Harvesting, Restoration, Residu Logging Road Construction/Ma Silvicultural Point Sources Construction/Land Developmen Highway/Road/Bridge Construc Removal of Riparian Vegetation Streambank Modification/Desta Erosion/Siltation	intenance t ction	1141 Miles	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	1141 Miles	
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetat Streambank Modification/De			
					Drainage/Filling Of Wetland			
					Nonpoint Source	•		
1	R	Elk River, Eureka Plain HU	11000042					
				Sedimentation/Siltation		Low	88 Miles	
					Silviculture			
					Harvesting, Restoration, Resi Logging Road Construction/I	_	I	
					Removal of Riparian Vegetat			
					Streambank Modification/De			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
1	E	Estero Americano, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Medium	199 Acres	
					Pasture Grazing-Riparian an	d/or Upland		
				G 11 (4) (GT) (4)	Manure Lagoons		100	
				Sedimentation/Siltation		Low	199 Acres	
					Range Grazing-Riparian Hydromodification			
					Removal of Riparian Vegetat	ion		
					Streambank Modification/De			
					Erosion/Siltation			
					Nonpoint Source			
1	R	Freshwater Creek, Eureka Plain HU	11000050					
				Sedimentation/Siltation		Low	84 Miles	
					Silviculture			
					Harvesting, Restoration, Rest Logging Road Construction/		τ	
					Removal of Riparian Vegetat			
					Streambank Modification/De			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Garcia River, Mendocino Coast HU	11370026	Temperature		Low	154 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Desta			
					Nonpoint Source	abilization		
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021					
				Sedimentation/Siltation		High	455 Miles	2004
					Specialty Crop Production Silviculture			
					Harvesting, Restoration, Residu	ue Management	t	
					Logging Road Construction/Ma	aintenance		
					Highway/Road/Bridge Constru Land Development	ction		
					Disturbed Sites (Land Develop.)		
					Erosion/Siltation			
				Temperature	Nonpoint Source	Low	455 Miles	
				Temperature	Removal of Riparian Vegetation		433 Willes	
					Streambank Modification/Desta			
					Channel Erosion			
					Erosion/Siltation Nonpoint Source			
1	R	Jacoby Creek, Eureka Plain HU	11000013		Tronpoint Source			
-		Sucosty Creek, Eureka I kain 110	11000012	Sediment		Low	19 Miles	
					Silviculture			
					Road Construction			
					Land Development Disturbed Sites (Land Develop.)		
					Urban Runoff/Storm Sewers	,		
					Hydromodification			
					Channelization Removal of Riparian Vegetation	n		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion Erosion/Siltation			
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Butte Valley HA	10581023					
				Nutrients		Medium	265 Miles	
					Nonpoint Source			
				Temperature		Medium	265 Miles	
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs	10593011					
				Nutrients		Medium	601 Miles	
					Hydromodification			
					Nonpoint Source			
				Temperature		Medium	601 Miles	
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Upstream Impoundment Nonpoint Source			
	_	77	40.5040.62		Nonpoint Source			
1	R	Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10591063					
				Nutrients		Medium	612 Miles	
					Agriculture			
					Specialty Crop Production			
					Agriculture-subsurface drainag	e		
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Water Diversions			
					Agricultural Water Diversion Habitat Modification			
					Removal of Riparian Vegetation	•		
					Drainage/Filling Of Wetlands	•		
					Natural Sources			
					Nonpoint Source			
					•			

October 15, 2002

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	612 Miles	
					Hydromodification			
					Channelization			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Drainage/Filling Of Wetlands			
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086					
				Nutrients		Medium	609 Miles	
					Industrial Point Sources			
					Major Industrial Point Source			
					Minor Industrial Point Source			
					Municipal Point Sources			
					Major Municipal Point Source- weather discharge	dry and/or wet		
					Minor Municipal Point Source- weather discharge	dry and/or wet		
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Pasture Grazing-Riparian and/	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Oper	ations		
					Agriculture-storm runoff			
					Agriculture-subsurface drainag			
					Agriculture-irrigation tailwater	ŗ		

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Organic Enrichment/Low Dissolv	Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Upstream Impoundment Out-of-state source Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Upstream Impoundment	Medium	609 Miles	
1 R	Klamath River, Klamath River HU, Middle	10535053		Water Diversions Habitat Modification Removal of Riparian Vegetation Channel Erosion Upstream Impoundment			
	HA, Iron Gate Dam to Scott River		Nutrients		Medium	548 Miles	
			Organic Enrichment/Low Dissolv	Out-of-state source Nonpoint/Point Source ved Oxygen	Medium	548 Miles	
			- g 2/1900	Out-of-state source Nonpoint/Point Source		2.10 1.21165	
			Temperature	-	Medium	548 Miles	
				Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Upstream Impoundment Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate	10537022					
		na, oregon to from Gate		Nutrients		Medium	129 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture			
					Specialty Crop Production			
					Agricultural Return Flows			
					Internal Nutrient Cycling (prima	arily lakes)		
					Natural Sources			
				O	Nonpoint Source	Medium	129 Miles	
				Organic Enrichment/Low Disso	• •	Medium	129 Willes	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/or	Unland		
					Agriculture-storm runoff	Срини		
					Agriculture-subsurface drainage	e		
					Agriculture-irrigation tailwater			
					Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Upstream Impoundment			
					Out-of-state source			
				Temperature		Medium	129 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Upstream Impoundment			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle	10512050					
		HA, Scott River to Trinity River		Nutrients		Medium	1389 Miles	
					Industrial Point Sources	1110010111	1000	
					Municipal Point Sources			
					Agriculture			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Wastewater - land disposal			
					Upstream Impoundment			
					Natural Sources			
					Upstream Impoundment			
					Nonpoint Source Out-of-state source			
				Organic Enrichment/Low Disso		Medium	1389 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Combined Sewer Overflow			
					Agriculture			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Upstream Impoundment Out-of-state source			
				Temperature	Out-oi-state source	Medium	1389 Miles	
				remperature	Hydromodification	Medium	130) Whits	
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta	bilization		
					Drainage/Filling Of Wetlands			
					Natural Sources			
					Upstream Impoundment Nonpoint Source			
					ronpoint source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Salmon River HA	10521034					
		NIVO IEX		Nutrients		Medium	871 Miles	
				Temperature	Unknown Nonpoint Source	Medium	871 Miles	
				remperature	Removal of Riparian Vegetation		0/1 Miles	
					Unknown Nonpoint Source	•		
1	R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020					
				Sedimentation/Siltation		Low	96 Miles	
				Entire Russian River watershed	(including Laguna de Santa Rosa) is	s listed for sedi	mentation.	
					Road Construction Land Development			
					Disturbed Sites (Land Develop.))		
					Urban Runoff/Storm Sewers			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Hydromodification			
					Channelization Removal of Riparian Vegetation	,		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Erosion From Derelict Land	off		
					Highway Maintenance and Run Nonpoint Source	011		
				Temperature	- · · - P · · · · · · · · · · ·	Low	96 Miles	
				Entire Russian River watershed	(including Laguna de Santa Rosa) is	s listed for temp	perature.	
					Hydromodification			
					Upstream Impoundment			
					Removal of Riparian Vegetation Streambank Modification/Desta			
					Upstream Impoundment	DIIIZALIOII		
					Nonpoint Source			
1	L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051					
				Mercury		Low	1973 Acres	
					Natural Sources			

1 R Mad River, Mad River HU 1991011 Sedimentation/Siltation Low 654 Miles Silviculture Resource Extraction Nonpoint Source Low 654 Miles Uptream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Uptream Impoundment Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Turbidity Silviculture Resource Extraction Nonpoint Source 1 R Mattole River, Cape Mendocino HU, 11230072 Mattole River HA Sedimentation/Siltation Ronge Grazing-Riparian Silviculture Ronge Grazing-Riparian vegetation Removal of Riparian Vegetation Silviculture Range Grazing-Riparian and/or Upland Rongerer Silviculture Ronge Grazing-Riparian vegetation Silviculture Ronge Grazing-Riparian and/or Upland Rongerer Silviculture Ronge Grazing-Riparian vegetation Silviculture Ronge Grazing-Riparian and/or Upland Rongerer Silviculture Ronge Grazing-Riparian and/or Upland Silviculture Ronge Grazing-Riparian vegetation Natural Sources Natural Sources Natural Sources	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
Silviculture Resource Extraction Nonpoint Source Low 654 Miles Temperature Low 654 Miles Temperature Low 654 Miles Resource Extraction Nonpoint Source Low 654 Miles Silviculture Resource Extraction Nonpoint Source Mattole River, Cape Mendocino HU, 11230072 Matt	1	R	Mad River, Mad River HU	10910011					
Resource Extraction Nonpoint Source Temperature Low 654 Miles					Sedimentation/Siltation		Low	654 Miles	
Nospoint Source Temperature Low 654 Miles									
Temperature Low 654 Miles Part P									
Flow Regulation/Modification Habitat Modification Habitat Modi					Temperature	r tonponit source	Low	654 Miles	
Habitat Modification Removal of Riparian Vegetation Upstream Impoundment Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Furbidity Low 654 Miles Turbidity Low 654 Miles Silviculture Resource Extraction Nonpoint Source Resource Extraction Nonpoint Source Iligh 503 Miles 2004 Sedimentation/Siltation Range Grazing-Riparian and/or Upland Range Grazing-Riparian Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation						Upstream Impoundment			
Removal of Riparian Vegetation Upstream Impoundment Nonpoint Source Unknown Nonpoint Source Low 654 Miles Furbidity Low 654 Miles Furbidity Low 654 Miles Furbidity Low 654 Miles Furbidity Resource Extraction Nonpoint Source Silviculture Resource Extraction Nonpoint Source It glow 503 Miles 2004 Sedimentation/Siltation Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Removal of Riparian Vegetation Natural Sources Furbidity Removal of Riparian Audior Upland Range Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Natural Sources Furbidity Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Shreambank Modification Removal of Riparian Vegetation Shreambank Modification Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources						· ·			
Common Nonpoint Source Common Nonpoint Sou							_		
Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Low 654 Miles Furbidity Low 654 Miles Silviculture Resource Extraction Nonpoint Source Nonpoint Source Silviculture Resource Extraction Nonpoint Source I R Mattole River, Cape Mendocino HU, Mattole River IIA Sedimentation/Siltation Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Femperature Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Habitat Modification/Destabilization Erosion/Siltation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification/Destabilization Erosion/Siltation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources							11		
Turbidity Low 654 Miles Silviculture Resource Extraction Nonpoint Source						•			
Silviculture Resource Extraction Nonpoint Source I R Mattole River, Cape Mendocino IIU, Mattole River HA Sedimentation/Siltation High Specialty Crop Production Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Streambank Modification Natural Sources Temperature Range Grazing-Riparian and/or Upland Removal of Riparian and/or Upland Removal of Riparian And/or Upland Removal of Riparian Vegetation Streambank Modification Natural Sources Range Grazing-Riparian and/or Upland Removal of Riparian And/or Upland Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian And/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian And/or Upland Removal of Removal						Unknown Nonpoint Source			
Resource Extraction Nonpoint Source Resource Extraction Nonpoint Source 1 R Mattole River, Cape Mendocino HU, Mattole River HA Sedimentation/Siltation Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Removal of Riparian Vegetation Natural Sources High 503 Miles 2004 2004 Page Grazing-Riparian Silviculture Road Construction Hydromodification Removal of Riparian Vegetation Streambank Modification/Destabilization Frosion/Siltation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources					Turbidity		Low	654 Miles	
Nonpoint Source Nonpoint Source									
1 R Mattole River, Cape Mendocino HU, Mattole River HA Sedimentation/Siltation High 503 Miles 2004 Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification/Destabilization Erosion/Siltation Natural Sources Temperature Figh 503 Miles 2004 Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources									
Mattole River HA Sedimentation/Siltation High 503 Miles 2004 Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Removal of Riparian Negetation Streambank Modification Patural Sources Temperature Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Silviculture Road Construction Habitat Modification Natural Sources	1	R	Mattole River, Cane Mendocino HU.	11230072					
Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Silviculture Range Grazing-Riparian Vegetation Streambank Modification/Destabilization Erosin/Siltation Natural Sources Temperature Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources									
Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian vegetation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources					Sedimentation/Siltation		High	503 Miles	2004
Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources							IVl J		
Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources							r Opiana		
Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources						· ·			
Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources									
Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources						•			
Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources							n		
Natural Sources Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources									
Temperature High 503 Miles 2004 Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources									
Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources					Tommonotore	Natural Sources	Hiak	502 Miles	2004
Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources					i emperature	Danga Crazing Dinarian and/or		Sus lymes	2004
Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources							opianu		
Removal of Riparian Vegetation Natural Sources									
Natural Sources									
							n		
						Natural Sources Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	E	Navarro River Delta, Mendocino Coast HU,	11350077					
		Navarro River HA						
				Sedimentation/Siltation		High	48 Acres	2004
					Erosion/Siltation			
1	R	Navarro River, Mendocino Coast HU	11350077					
				Sedimentation/Siltation		High	415 Miles	2004
					Agriculture	J		
					Nonirrigated Crop Production			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/o	or Upland		
					Range Grazing-Riparian	_		
					Range Grazing-Upland			
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Resid	lue Managemen	t	
					Logging Road Construction/M	laintenance		
					Silvicultural Point Sources			
					Construction/Land Developme			
					Highway/Road/Bridge Constru	uction		
					Land Development			
					Disturbed Sites (Land Develop	o.)		
					Resource Extraction			
					Flow Regulation/Modification			
					Water Diversions Habitat Modification			
						n n		
					Removal of Riparian Vegetation Streambank Modification/Dest			
					Drainage/Filling Of Wetlands	taviiizativii		
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
					-			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Agriculture Agricultural Return Flows Resource Extraction Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destal Drainage/Filling Of Wetlands Nonpoint Source		415 Miles	2004
1	R	Noyo River, Mendocino Coast HU, Noyo River HA	11320010	Sedimentation/Siltation	Silviculture Nonpoint Source	High	144 Miles	2003
1	R	Redwood Creek, Redwood Creek HU	10710020	Sedimentation/Siltation	Range Grazing-Riparian Silviculture Harvesting, Restoration, Residue Logging Road Construction/Mai Construction/Land Development Disturbed Sites (Land Develop.) Removal of Riparian Vegetation Streambank Modification/Destal Erosion/Siltation Natural Sources	intenance t		
				Temperature	Logging Road Construction/Mai Removal of Riparian Vegetation Streambank Modification/Destal Erosion/Siltation Natural Sources Nonpoint Source		332 Miles	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Developmen	t		
					Disturbed Sites (Land Develop.)			
					Dam Construction			
					Flow Regulation/Modification			
					Erosion/Siltation	_	04 250	
				Temperature		Low	81 Miles	
					Hydromodification			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					

Pathogens Low 195 Miles

Listing covers only the Monte Rio area of this watershed from the confluence of Dutch Bill Creek to the confluence of Fife Creek and Healdsburg Memorial Beach from the Hwy 101 crossing to the railroad crossing upstream of the Beach.

Nonpoint/Point Source

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	195 Miles	
				Agriculture			
				Irrigated Crop Production Specialty Crop Production			
				Agriculture-storm runoff			
				Agriculture-grazing			
				Silviculture			
				Construction/Land Developmen			
				Highway/Road/Bridge Construct	ction		
				Land Development Hydromodification			
				Channelization			
				Dam Construction			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification Removal of Riparian Vegetation	n		
				Streambank Modification/Desta			
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
			Tommonoture	Upstream Impoundment	I a	105 3/21.	
			Temperature	TT 1 110° 41	Low	195 Miles	
				Hydromodification Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	abilization		
				Upstream Impoundment			
1 R	Russian River, Russian River HU, Middle	11426023		Nonpoint Source			
	Russian River HA, Big Sulphur Creek HSA		Sedimentation/Siltation		Medium	85 Miles	
				Geothermal Development			
				Erosion/Siltation			
				Nonpoint Source			
			Temperature		Low	85 Miles	
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
			16	Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034					
				Sedimentation/Siltation		Medium	255 Miles	
					Agriculture			
					Agriculture-storm runoff			
					Silviculture			
					Logging Road Construction			
					Construction/Land Develop			
					Highway/Road/Bridge Cons			
					Disturbed Sites (Land Development Hydromodification	op.)		
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification	n		
					Habitat Modification			
					Removal of Riparian Vegeta	tion		
					Streambank Modification/D	estabilization		
					Drainage/Filling Of Wetland	ls		
					Channel Erosion			
					Erosion/Siltation			
					Upstream Impoundment			
				Temperature	Nonpoint Source	Low	255 Miles	
				1 cmpcrature	Hydromodification	20	200 111100	
					Upstream Impoundment			
					Flow Regulation/Modification	on		
					Habitat Modification	· -		
					Removal of Riparian Vegeta	tion		
					Streambank Modification/D			
					Upstream Impoundment			
					Nonpoint Source			

October 15, 2002

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA	11425032					
				Sedimentation/Siltation		Medium	243 Miles	
					Agriculture			
					Nonirrigated Crop Production			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-storm runoff			
					Agriculture-grazing			
					Silviculture			
					Construction/Land Developmen	Į.		
					Geothermal Development			
					Disturbed Sites (Land Develop.) Surface Runoff			
					Resource Extraction			
					Channelization			
					Bridge Construction			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Temperature		Low	243 Miles	
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423021					
		russian rever in a vient west creek rish		Sedimentation/Siltation		Medium	99 Miles	
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Op	erations		
					Agriculture-storm runoff			
					Agriculture-grazing			
					Silviculture	1 M		
					Harvesting, Restoration, Resi	_		
					Construction/Land Developm Highway/Road/Bridge Constr			
					Land Development	uction		
					Disturbed Sites (Land Develo	n.)		
					Other Urban Runoff	/		
					Surface Runoff			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	stabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	99 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification	l		
					Habitat Modification			
					Removal of Riparian Vegetati			
					Streambank Modification/Des	stabilization		
					Upstream Impoundment Nonpoint Source			
					1 tonpoint Soute			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060					
				Sedimentation/Siltation		Medium	171 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developme	nt		
					Hydromodification Channelization			
					Dam Construction			
					Flow Regulation/Modification			
					Bridge Construction			
					Habitat Modification			
					Removal of Riparian Vegetatio			
					Streambank Modification/Dest Drainage/Filling Of Wetlands	abilization		
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	171 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Dest Upstream Impoundment	adilization		
					Nonpoint Source			
1	R	Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433040		•			
		•		Sedimentation/Siltation		Medium	122 Miles	
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	122 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest			
					Upstream Impoundment			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071					
				Sedimentation/Siltation		Medium	460 Miles	
					Agriculture Silviculture Construction/Land Developme Resource Extraction Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Dest Drainage/Filling Of Wetlands	on		
					Channel Erosion Erosion/Siltation Highway Maintenance and Ru Natural Sources	noff		
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Dest Upstream Impoundment Nonpoint Source		460 Miles	
1	R	Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013	Pathogens	Nonpoint Source Point Source	Low	87 Miles	

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Low	87 Miles	
			Entire Russian River watershed	(including Santa Rosa Creek) i.	s listed for sediment	ation.	
				Agriculture			
				Nonirrigated Crop Product			
				Irrigated Crop Production			
				Specialty Crop Production			
				Pasture Grazing-Riparian a	and/or Upland		
				Range Grazing-Riparian			
				Range Grazing-Upland			
				Dairies			
				Construction/Land Develop			
				Highway/Road/Bridge Con	struction		
				Land Development			
				Urban Runoff/Storm Sewer			
				Urban RunoffNon-industr Other Urban Runoff	riai rermitted		
				Other Urban Runoff Surface Runoff			
				Hydromodification			
				Channelization			
				Bridge Construction			
				Habitat Modification			
				Removal of Riparian Veget	ation		
				Streambank Modification/I			
				Drainage/Filling Of Wetlan			
				Channel Erosion			
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
			Temperature		Low	87 Miles	
			Entire Russian River watershed		s listed for temperate	ure.	
				Hydromodification			
				Upstream Impoundment			
				Removal of Riparian Veget			
				Streambank Modification/I	Destabilization		
				Upstream Impoundment			
				Nonpoint Source			

1 R Scott River, Klamath River HU, Scott River 10541035		COMPLETION
HA		
Sedimentation/Siltation Medium	n 902 Miles	
Irrigated Crop Production		
Pasture Grazing-Riparian and/or Upland		
Silviculture Resource Extraction		
Mill Tailings		
Natural Sources		
Nonpoint Source		
Temperature Medium	m 902 Miles	
Irrigated Crop Production		
Pasture Grazing-Riparian and/or Upland Agricultural Return Flows		
Silviculture		
Flow Regulation/Modification		
Water Diversions		
Habitat Modification		
Removal of Riparian Vegetation Streambank Modification/Destabilization		
Drainage/Filling Of Wetlands		
Other		
Nonpoint Source		
1 R Shasta River, Klamath River HU, Shasta 10550001 River HA		
Organic Enrichment/Low Dissolved Oxygen Medium	m 630 Miles	
Minor Municipal Point Source-dry and/o weather discharge	r wet	
Agriculture-storm runoff		
Agriculture-irrigation tailwater Dairies		
Hydromodification		
Dam Construction		
Flow Regulation/Modification		
Habitat Modification	(20. 15)	
Temperature Medius	n 630 Miles	
Agriculture-irrigation tailwater		
Flow Regulation/Modification Habitat Modification		
Removal of Riparian Vegetation		
Drainage/Filling Of Wetlands		

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010					
				Nutrients		Low	61 Miles	
				This pollutant was relisted for t	this water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian and	or Upland/		
					Range Grazing-Riparian			
					Intensive Animal Feeding Oper			
					Concentrated Animal Feeding (permitted, point source)	Operations		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion Natural Sources			
				Sediment	Natural Sources	Low	61 Miles	
				Sediment		Low	of wines	
					Agriculture			
					Grazing-Related Sources Land Development			
					Erosion/Siltation			
					Nonpoint Source			
1	R	Ten Mile River, Mendocino Coast HU,	11313045		•			
		Rockport HA, Ten Mile River HSA		G 19 4 4 40 10 11 11		***	1/4 350	2002
				Sedimentation/Siltation		High	162 Miles	2003
					Silviculture			
					Harvesting, Restoration, Resid		t	
				TD	Logging Road Construction/M		1/2 MT	
				Temperature		Low	162 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Dest Nonpoint Source	avilization		
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030					
				Sedimentation/Siltation		Medium	92 Miles	
					Silviculture			
					Harvesting, Restoration, Resid			
					Logging Road Construction/M	aintenance		
					Resource Extraction			
					Surface Mining Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Habitat Modification Removal of Riparian Vegetation			
					Streambank Modification/Des			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
1	R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035					
				Sedimentation/Siltation		Medium	1161 Miles	
					Range Grazing-Riparian			
					Silviculture			
				T	Nonpoint Source		1171 349	
				Temperature		Low	1161 Miles	
					Range Grazing-Riparian Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation)n		
					Streambank Modification/Des			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Lower Trinity HA	10611034					
				Sedimentation/Siltation		Medium	1256 Miles	
					Silviculture			
					Harvesting, Restoration, Resid	due Management	İ.	
					Logging Road Construction/N	Iaintenance		
					Silvicultural Point Sources			
					Resource Extraction			
					Surface Mining Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Upstream Impoundment			
1	R	Trinity River, Trinity River HU, Middle HA	10631021					
				Sedimentation/Siltation		Medium	331 Miles	
					Silviculture			
					Harvesting, Restoration, Resid	_	i .	
					Logging Road Construction/N	laintenance		
					Silvicultural Point Sources Resource Extraction			
					Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Streambank Modification/Des	tabilization		
					Channel Erosion			
					Erosion/Siltation			
					Upstream Impoundment			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Upper HA	10640003	Sedimentation/Siltation	Silviculture Harvesting, Restoration, Re Logging Road Construction Resource Extraction Surface Mining Placer Mining Mine Tailings Hydromodification Dam Construction	Medium sidue Managemen	570 Miles	CONTLETION
					Flow Regulation/Modificati Habitat Modification Removal of Riparian Vegets Streambank Modification/E Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source	ation		
1	L	Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU)	10591020	pH (high)	Internal Nutrient Cycling (J	Low orimarily lakes)	26998 Acres	
1	R	V D Di E-l Di HU V D	11121012		Nonpoint Source			
·	K	Van Duzen River, Eel River HU, Van Duzen River HA	11121012	Sedimentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Re Logging Road Construction Silvicultural Point Sources Construction/Land Develop Habitat Modification Removal of Riparian Vegets Streambank Modification/I Channel Erosion Erosion/Siltation Natural Sources	/Maintenance ment	585 Miles	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Alameda Creek	20430051	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	51 Miles	2004
2	R	Alamitos Creek	20540041	Mercury TMDL will be developed as part assessment is needed.		Medium hed Management	7.1 Miles Initiative. Additional m	onitoring and
2	R	Arroyo Corte Madera Del Presidio	20320020	Diazinon This listing was made by USEPA		High	4 Miles	2004
2	R	Arroyo De La Laguna	20430084	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	7.4 Miles	2004
2	R	Arroyo Del Valle	20430023	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	31 Miles	2004
2	R	Arroyo Las Positas	20430080	Diazinon	Urban Runoff/Storm Sewers	High	14 Miles	2004
2	R	Arroyo Mocho	20430080	Diazinon	Urban Runoff/Storm Sewers	High	34 Miles	2004
2	R	Butano Creek	20240031	Sedimentation/Siltation Impairment to steelhead habitat.	Nonpoint Source	Medium	3.6 Miles	
2	R	Calabazas Creek	20640012	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	4.7 Miles	2004

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	L	Calero Reservoir	20540031					
				Mercury		Medium	334 Acres	
				TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Wa	atershed Management	Initiative. Additional	monitoring and
					Surface Mining			
					Mine Tailings			
2	E	Carquinez Strait	20710020					
		~ · · · · · · · · · · · · · · · · · · ·		Chlordane		Medium	5657 Acres	
				This listing was made by USEP.	A.			
				Ç	Nonpoint Source			
				DDT	•	Medium	5657 Acres	
					Nonpoint Source			
				Diazinon		Medium	5657 Acres	
				Diazinon levels cause water co	lumn toxicity. Two patterns: p	oulses through riverine		icultural
				application in late winter and p early summer. Chlorpyrifos ma			•	late spring,
				100	Nonpoint Source			
				Dieldrin	•	Medium	5657 Acres	
				This listing was made by USEP	A.			
					Nonpoint Source			
				Dioxin Compounds		Low	5657 Acres	
				The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD,			1,2,3,6,7,8-HxCDD, 1	,2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species		Medium	5657 Acres	
				Disrupt natural benthos; chang	e pollutant availability in food	d chain; disrupt food a	vailability to native sp	pecies.
					Ballast Water			
				Furan Compounds		Low	5657 Acres	
				The specific compounds are 2,3 HxCDF, 1,2,3,7,8,9-HxCDF, 2, was made by USEPA.				
				·	Atmospheric Deposition			
				Mercury		High	5657 Acres	2002
				Current data indicate fish consi sediments and local mercury m moderate to low level inputs fro	ining; most significant ongoin	*	•	0
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

October 15, 2002

REGION T	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTEI	PROPOSED TMDL COMPLETION
				PCBs		High	5657 Acres	2004
				This listing covers non dioxin-laconcentration data.	ike PCBs.Interim health advisory fo	r fish; uncertaini	ty regarding water co	lumn
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		Low	5657 Acres	
				(169), 2,3,3,4,4-PeCB (105), 2,	ands are 3,4,4,5-TCB (81), 3,3,3,3-T 3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB 4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC	3 (118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,	4,5-HxCB (156),
					Unknown Nonpoint Source	*		
				Selenium	ne food chain; most sensitive indicat	Low	5657 Acres	
				contributions from oil refinerie species may have made food ch	is (control program in place) and ag iain more susceptible to accumulation cks); low TMDL priority because In Industrial Point Sources Agriculture	riculture (carrie on of selenium; h	d downstream by rive ealth consumption ac	ers); exotic
•	_		20440044		Agriculture			
2	E	Castro Cove, Richmond (San Pablo Basin)	20660014	D:-13-: (3:		T	71	
				Dieldrin (sediment)	Urban Runoff/Storm Sewers Point Source	Low	71 Acres	
				Mercury (sediment)	romt source	Low	71 Acres	
				nacreary (seament)	Urban Runoff/Storm Sewers Point Source	Eu.	71 110103	
				PAHs (sediment)	Tollit Source	Low	71 Acres	
				,	Urban Runoff/Storm Sewers			
					Point Source			
				Selenium (sediment)		Low	71 Acres	
					Urban Runoff/Storm Sewers			
					Point Source			
2		Central Basin, San Francisco (part of SF Bay, Central)	20440010					
				Chlordane		Medium	40 Acres	
				This listing was made by USEP	PA.			
					Nonpoint Source			
				DDT		Medium	40 Acres	
				This listing was made by USEP				
				D' '	Nonpoint Source	N/ 11	40 4	
				Diazinon	Lumin de ministra de Trus de la	Medium	40 Acres	
				application in late winter and p	lumn toxicity. Two patterns: pulses oulse from residential land use areas ay also be the cause of toxicity; more	s linked to homed	owner pesticide use in	
				=	Nonpoint Source			

October 15, 2002

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMAT SIZE AFFEC		PROPOSED TME COMPLETION
			Dieldrin		Medium	40 A	Acres	
			This listing was made by USEF	PA.				
				Nonpoint Source				
			Dioxin Compounds		Low	40 A	Acres	
			1 0 1	3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2 , and OCDD. This listing was mad		1,2,3,6,7,8-HxC	DD, 1,2	,3,7,8,9-
				Atmospheric Deposition				
			Exotic Species		Medium	40 A	Acres	
			Disrupt natural benthos; chang	ge pollutant availability in food cha	in; disrupt food a	vailability to nat	tive spec	cies.
				Ballast Water				
			Furan Compounds		Low	40 A	Acres	
				3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3, -HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,.				
				Atmospheric Deposition				
			Mercury		High	40 A	Acres	2002
			for multiple fish species includ	umption and wildlife consumption ing striped bass and shark. Major . unt ongoing source is erosion and d	source is historic.	gold mining se	ediments	and local
				Industrial Point Sources				
				Minor Industrial Point Source	e			
				Municipal Point Sources				
				Resource Extraction				
				Atmospheric Deposition				
				Natural Sources				
			DATE (P. O	Nonpoint Source		40.		
			PAHs (sediment)		Low	40 A	Acres	
				Urban Runoff/Storm Sewers				
				Point Source				
			PCBs		High	40 A		2004
			This listing covers non dioxin-l concentration data.	ike PCBs.Interim health advisory fo	or fish; uncertain	ty regarding wat	ter colun	nn
				Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	40 A		
			The specific dioxin like compor	unds are 3,4,4,5-TCB (81), 3,3,3,3-	TCB (77), 3,3,4,4,	.5-PeCB (126), 3	3,3,4,4,4	,4-HxCB

The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HyCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium Affected use is one branch of the contributions from oil refineries species may have made food che for scaup and scoter (diving due)	s (control program in place) and ain more susceptible to accumun cks); low TMDL priority becaus Industrial Point Sources Agriculture Natural Sources	l agriculture (carried lation of selenium; he	l downstream by rivers ealth consumption advi); exotic
2	R	Corte Madera Creek	20320011	Diazinon This listing was made by USEP.	Exotic Species A. Urban Runoff/Storm Sewer	High	4.1 Miles	2004
2	R	Coyote Creek (Marin County)	20320020	Diazinon This listing was made by USEP.	A. Urban Runoff/Storm Sewei	High 's	2.6 Miles	2004
2	R	Coyote Creek (Santa Clara Co.)	20530021	Diazinon This listing was made by USEP.	A. Urban Runoff/Storm Sewei	High 'S	55 Miles	2004
2	R	Gallinas Creek	20620013	Diazinon This listing was made by USEP.	A. Urban Runoff/Storm Sewer	High	2.1 Miles	2004
2	R	Guadalupe Creek	20540050	Mercury TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Wate Mine Tailings	Medium rshed Management I	8.1 Miles Initiative. Additional m	nonitoring and
2	L	Guadalupe Reservoir	20540040	Mercury TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Wate Surface Mining Mine Tailings	Medium rshed Management I	63 Acres Initiative. Additional m	nonitoring and
2	R	Guadalupe River	20540050	Diazinon This listing was made by USEP.	A. Urban Runoff/Storm Sewei	High 's	18 Miles	2004

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Mercury		Medium	18 Miles	
			TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Waters	hed Management	Initiative. Additional m	nonitoring and
				Mine Tailings			
2 E	Islais Creek	20440010					
			Ammonia		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			Chlordane (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			Dieldrin (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			Endosulfan sulfate (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			Hydrogen Sulfide		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			PAHs (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			PCBs (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
2 R	Lagunitas Creek	20113020					
	Ü		Nutrients		Medium	17 Miles	
				DLs will be developed as part of e	volving watershed	l management effort. Ac	dditional
			monitoring and assessment nee				
				Agriculture			
				Urban Runoff/Storm Sewers			
			Pathogens	ov	Medium	17 Miles	
			Tributary to Tomales Bay. TMI monitoring and assessment need	DLs will be developed as part of e ded.	volving watershea	l management effort. Ad	dditional
				Agriculture			
				Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation Tributary to Tomales Bay. TMD monitoring and assessment needs	Ls will be developed as part of evo ed.	Medium lving watershed	17 Miles management effort. Ad	lditional
					Agriculture Urban Runoff/Storm Sewers			
2	L	Lake Herman	20721030	Mercury		Low	108 Acres	
				· ·	sment needed. Problem due to hist Surface Mining		Too Teres	
2	L	Lake Merritt	20420040	Trash		Low	142 Acres	
				114311	Urban Runoff/Storm Sewers	Low	142 /10103	
2	R	Laurel Creek (Solano Co)	20440040	Diazinon		High	3 Miles	2004
				This listing was made by USEPA		mgu	3 wines	2004
2	R	Ledgewood Creek	20723010		Urban Runoff/Storm Sewers			
2	K	Leugewood Creek	20723010	Diazinon		High	12 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers			
2	R	Los Gatos Creek (R2)	20540011	Dissipas		TY:-1.	10 Mil	2004
				Diazinon This listing was made by USEPA		High	19 Miles	2004
					Urban Runoff/Storm Sewers			
2	E	Marina Lagoon (San Mateo County)	20440040	High Coliform Count		Low	169 Acres	
					Urban Runoff/Storm Sewers Nonpoint Source			
2	R	Matadero Creek	20550040	Diazinon		High	7.3 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers	mgn	7.5 Miles	2007
2	R	Miller Creek	20620012		S.San Runon/Storm Streets			
				Diazinon <i>This listing was made by USEPA</i>		High	9 Miles	2004
					Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	E	Mission Creek	20440010					
				Ammonia		Low	18 Acres	
					Industrial Point Sources			
				Chlardana (codiment)	Combined Sewer Overflow	Law	18 Acres	
				Chlordane (sediment)	Industrial Daint Courses	Low	10 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Chlorpyrifos (sediment)	Compiled Sever Overhow	Low	18 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Chromium (sediment)		Low	18 Acres	
					Industrial Point Sources			
				C	Combined Sewer Overflow	T	10 4.	
				Copper (sediment)	Industrial Date 6	Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Dieldrin (sediment)	Compiled Sever Overhow	Low	18 Acres	
				, ,	Industrial Point Sources			
					Combined Sewer Overflow			
				Hydrogen Sulfide		Low	18 Acres	
					Industrial Point Sources			
				Load (sadiment)	Combined Sewer Overflow	T	10 4	
				Lead (sediment)	Industrial Date 6	Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Mercury (sediment)	Combined Sever Overnow	Low	18 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Mirex (sediment)		Low	18 Acres	
					Industrial Point Sources			
				DAUs	Combined Sewer Overflow	Low	10 A awa-	
				PAHs	Industrial Date 6	Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				PCBs (sediment)	Compiled Sever Overhow	Low	18 Acres	
				,	Industrial Point Sources			
					Combined Sewer Overflow			
				Silver (sediment)		Low	18 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				35				

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								Ditti
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
2	R	Mt. Diablo Creek	20731040					
				Diazinon		High	13 Miles	2004
				This listing was made by USEP	PA.			
					Urban Runoff/Storm Sewers			
2	R	Napa River	20650010					
				Nutrients		Medium	65 Miles	
				TMDL will be developed as par needed.	rt of ongoing watershed manageme	nt effort. Additio	onal monitoring and ass	essment
					Agriculture			
				Pathogens		Medium	65 Miles	
				TMDL will be developed as par needed.	rt of ongoing watershed manageme	nt effort. Additio	onal monitoring and ass	essment
					Agriculture			
					Urban Runoff/Storm Sewers			
				1 1	rt of ongoing watershed manageme	Medium nt effort. Additio	65 Miles onal monitoring and ass	essment
				needed.	Agriculture			
					Construction/Land Developme	ent		
					Land Development	CIIC		
					Urban Runoff/Storm Sewers			
2	R	Novato Creek	20620010					
				Diazinon		High	17 Miles	2004
				This listing was made by USEP	<i>PA</i> .	0		
					Urban Runoff/Storm Sewers			
2	В	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040					
		,		Chlordane		Medium	0.93 Acres	
				This listing was made by USEP	PA.			
					Nonpoint Source			
				DDT		Medium	0.93 Acres	
				This listing was made by USEP	PA.			
					Nonpoint Source			
				Diazinon		Medium	0.93 Acres	
				application in late winter and p	lumn toxicity. Two patterns: pulses pulse from residential land use area ny also be the cause of toxicity; mo	s linked to home	owner pesticide use in l	
				carry summer. Chiorpyrijos mi	Nonpoint Source	c ann neenen, n		
					r			

October 15, 2002

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CALWATER POTENTIAL TMDL ESTIMATED PROPOSED TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR* SOURCES PRIORITY SIZE AFFECTED COMPLETION

Dieldrin Medium 0.93 Acres

This listing was made by USEPA.

Nonpoint Source

Dioxin Compounds Low 0.93 Acres

The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.

Atmospheric Deposition

Exotic Species Medium 0.93 Acres

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

Ballast Water

Furan Compounds Low 0.93 Acres

The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.

Atmospheric Deposition

Mercury High 0.93 Acres 2002

Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.

Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source

PCBs High 0.93 Acres 2004

This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.

Unknown Nonpoint Source

PCBs (dioxin-like) Low 0.93 Acres

The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HyCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

Selenium Low 0.93 Acres

Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.

Industrial Point Sources

Agriculture Natural Sources Exotic Species

October 15, 2002

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			. ,		_			DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMAT SIZE AFFEC	
2	В	Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central)	20420040					
				Chlordane		Medium	1.8 A	Acres
				This listing was made by USEP.	<i>A</i> .			
					Nonpoint Source			
				Chlorpyrifos (sediment)		Low	1.8 A	Acres
					Source Unknown			
				Copper (sediment)		Low	1.8 A	Acres
					Source Unknown			
				DDT	Source Chambur	Medium	1.8 A	Acres
				This listing was made by USEP.	<i>A</i> .			
					Nonpoint Source			
				Diazinon		Medium	1.8 A	Acres
				application in late winter and p	umn toxicity. Two patterns: pulses ulse from residential land use area ty also be the cause of toxicity; mo	ıs linked to homeo	wner pesticide i	
					Nonpoint Source			
				Dieldrin		Medium	1.8 A	Acres
				This listing was made by USEP.	<i>A</i> .			
					Nonpoint Source			
				Dioxin Compounds		Low	1.8 A	Acres
				1 0 1	,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2, and OCDD. This listing was mad		1,2,3,6,7,8-HxC	TDD, 1,2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species		Medium	1.8 A	Acres
				Disrupt natural benthos; chang	e pollutant availability in food cha	in; disrupt food a	vailability to na	tive species.
					Ballast Water			
				Furan Compounds		Low	1.8 A	Acres
					,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3, -HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2			
					Atmospheric Deposition			
				Lead (sediment)		Low	1.8 A	Acres
					Source Unknown			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

		` /		_			DRAFI
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Mercury		High	1.8 Acres	2002
			Current data indicate fish const for multiple fish species includi mercury mining; most significa inputs from point sources.	ng striped bass and shark. Maj	or source is historic.	gold mining sediment.	s and local
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
			Mirex (sediment)		Low	1.8 Acres	
				Source Unknown			
			PAHs (sediment)		Low	1.8 Acres	
			(Source Unknown			
			PCBs	Source Unknown	II:ab	1.0 Apres	2004
				ko DCDa Intonim koalth advisoo	High	1.8 Acres	
			This listing covers non dioxin-li concentration data.	ke PCBs.Interim nealth aavisoi	y jor jisn; uncertaini	y regaraing water cotu	mn
			concentration data.	Unknown Nonpoint Source			
			PCBs (dioxin-like)	Chkhown Ponpoint Source	Low	1.8 Acres	
			The specific dioxin like compou (169), 2,3,3,4,4-PeCB (105), 2,. 2,3,3,4,4,5-HxCB (157), 2,3,4,4	3,4,4,5-PeCB (114), 2,3,4,4,5-P	,3-TCB (77), 3,3,4,4, eCB (118), 2,3,4,4,5	5-PeCB (126), 3,3,4,4,4 -PeCB (123), 2,3,3,4,4,.	5-HxCB (156),
				Unknown Nonpoint Source			
			PCBs (sediment)		Low	1.8 Acres	
				Source Unknown			
			ppDDE (sediment)		Low	1.8 Acres	
			FF (*********************************	Source Unknown		-10	
			Calantana	Source Unknown	Τ	10 4	
			Selenium	- f 1 -1 -i	Low	1.8 Acres	
			Affected use is one branch of th contributions from oil refineries species may have made food ch for scaup and scoter (diving du	s (control program in place) an ain more susceptible to accumu	d agriculture (carrie lation of selenium; h	d downstream by rivers ealth consumption advi); exotic
				Industrial Point Sources			
				Agriculture			
				Natural Sources			
				Exotic Species			
			Tributyltin (sediment)		Low	1.8 Acres	
				Source Unknown			
			Zinc (sediment)		Low	1.8 Acres	
				Course University	20	110 110105	
				Source Unknown			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								214111
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	С	Pacific Ocean at Fitzgerald Marine Reserve	20221012					
				High Coliform Count		Low	0.46 Miles	
					Nonpoint Source			
2	C	Pacific Ocean at Pacifica State Beach	20221011					
				High Coliform Count	on one the anema affected	Low	0.87 Miles	
				Linda Mar and San Pedro beach	Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Pacific Ocean at Pillar Point Beach	20221012					
				High Coliform Count		Low	1.1 Miles	
					Nonpoint Source			
2	C	Pacific Ocean at Rockaway Beach	20221011					
				High Coliform Count		Low	0.29 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Pacific Ocean at Venice Beach	20222011	High Coliform Count		Low	0.38 Miles	
				ingii comoriii count	Nonpoint Source	Low	0.50 Wiles	
2	R	Permanente Creek	20550021		Tronpoint Source			
2	K	Termanente ereek	20330021	Diazinon		High	13 Miles	2004
				This listing was made by USEPA	1.			
					Urban Runoff/Storm Sewers			
2	R	Pescadero Creek	20240013					
				Sedimentation/Siltation		Medium	26 Miles	
				Impairment to steelhead habitat	Nonpoint Source			
2	R	Petaluma River	20630020		r			
-			20020020	Diazinon		High	22 Miles	2004
				Data source: Abelli-Amen, Peta				
				Nutrionta	Urban Runoff/Storm Sewers	Mad:	22 8421	
				Nutrients TMDL will be developed as part	of ongoing watershed managemen	Medium of effort Addition	22 Miles	essment
				needed.	of ongoing natorshou managemen	5jjoin. 21uumo	momoring and asse	
					Agriculture			
					Construction/Land Developme Urban Runoff/Storm Sewers	nt		
					Orban Kunon/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Medium	22 Miles	
				TMDL will be developed as part needed.	of ongoing watershed management	effort. Additio	nal monitoring and asse	essment
					Agriculture			
					Construction/Land Developmen Urban Runoff/Storm Sewers	t		
				Sedimentation/Siltation	Urban Kunon/Storm Sewers	Medium	22 Miles	
					Agriculture		 1/11103	
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
2	R	Petaluma River (tidal portion)	20630040					
				Diazinon		High	1.1 Miles	2004
				Data source: Abelli-Amen, Petal	uma Tree Planters, 1999.			
					Urban Runoff/Storm Sewers			
				Nickel		Low	1.1 Miles	,
				Exceedance of California Toxic sediment tissue levels.	Rule dissolved criteria and Nationa	Toxic Rule tot	al criteria; elevated wat	er and
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
				NY 4 * 4	Atmospheric Deposition	M 11	11 349	
				Nutrients TMDL will be developed as part	of ongoing watershed management	Medium offort Addition	1.1 Miles	ssmant
				needed.	of ongoing watersned management	едон. Лишно	nai monitoring ana asse	ssment
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	1.1 Miles	
				TMDL will be developed as part needed.	of ongoing watershed management	effort. Additio	nal monitoring and asse	essment
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
2	R	Pine Creek (Contra Costa Co)	20731040	n		*** -	,	•00
				Diazinon This listing was a labor LISED.		High	13 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers			
-	D	P' I C I	20//0020		Orban Kunon/Swi in Sewers			
2	R	Pinole Creek	20660020	Diazinon		Uiah	9.2 Miles	2004
				This listing was made by USEPA		High	9.2 Willes	2004
				This using was made by USEF A	 Urban Runoff/Storm Sewers			
					C. Sun Runon/Storm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFI		PROPOSED TMDL COMPLETION
2	R	Pomponio Creek	20240020						
				High Coliform Count		Low	7.1	Miles	
					Nonpoint Source				
2	В	Richardson Bay	20312010						
_	2	menuruson buy	20012 010	Chlordane		Medium	2439	Acres	
				This listing was made by USEP.	4.				
				Ç	Nonpoint Source				
				DDT	•	Medium	2439	Acres	
				This listing was made by USEP.	4.				
					Nonpoint Source				
				Dieldrin		Medium	2439	Acres	
				This listing was made by USEP.	4.				
					Unknown Nonpoint Source				
				Dioxin Compounds		Low	2439	Acres	
				1 0 1	,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3, and OCDD. This listing was made b		1,2,3,6,7,8-Hx	CDD, 1,2	2,3,7,8,9-
					Atmospheric Deposition				
				Exotic Species		Medium	2439	Acres	
				Disrupt natural benthos; chang	e pollutant availability in food chain, Ballast Water	; disrupt food a	availability to r	ative spe	cies.
				Furan Compounds		Low	2439	Acres	
					,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,5 3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpC				
					Atmospheric Deposition				
				High Coliform Count		Low		Acres	
					bor, is less than 10% of embayment; oat areas; extensive local control pro				
					Urban Runoff/Storm Sewers				
					Septage Disposal				
					Boat Discharges/Vessel Wastes				
				Mercury		High	2439	Acres	2002
				for multiple fish species includi	umption and wildlife consumption im, ng striped bass and shark. Major soint ongoing source is erosion and dra	urce is historic	: gold mining	sediments	s and local
					Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				

Nonpoint Source

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EGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFI		PROPOSED TM COMPLETION
			PCBs		High	2439	Acres	2004
			This listing covers non dioxin-li concentration data.	ike PCBs. Interim health advisory	for fish; uncertain	nty regarding w	ater colu	mn
				Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low		Acres	
			(169), 2,3,3,4,4-PeCB (105), 2,3	nds are 3,4,4,5-TCB (81), 3,3,3,3- 3,4,4,5-PeCB (114), 2,3,4,4,5-PeC ,5,5,-HxCB (167), 2,3,3,4,4,5,5-H	CB (118), 2,3,4,4,5	5-PeCB (123), 2	,3,3,4,4,5	5-HxCB (156),
				Unknown Nonpoint Source		_		
2 R Roc	deo Creek	20660022						
			Diazinon		High	8	Miles	2004
			This listing was made by USEP.	<i>A</i> .				
				Urban Runoff/Storm Sewers				
2 E Sac	ramento San Joaquin Delta	20710010						
			Chlordane		Medium	41736	Acres	
			This listing was made by USEP.	A.				
				Nonpoint Source				
			DDT		Medium	41736	Acres	
			This listing was made by USEP.					
			Diazinon	Nonpoint Source	Medium	41736	Agras	
			Diazinon levels cause water col application in late winter and p	lumn toxicity. Two patterns: pulse ulse from residential land use are ty also be the cause of toxicity; mo	es through rivering as linked to home	e systems linked owner pesticide	l to agric	
			Dieldrin	Nonpoint Source	Medium	41736	A awas	
			This listing was made by USEP.	1	Medium	41/30	Acres	
			This listing was made by OSET.	Nonpoint Source				
			Dioxin Compounds	rompoint source	Low	41736	Acres	
			The specific compounds are 2,3	,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2 and OCDD. This listing was mad Atmospheric Deposition	2,3,4,7,8-HxCDD,	1,2,3,6,7,8-Hx	CDD, 1,2	2,3,7,8,9-
			Exotic Species	Atmospheric Deposition	Medium	41736	Acres	
			•	e pollutant availability in food che Ballast Water				cies.
			Furan Compounds		Low	41736	Acres	
			1 3 1	,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3 3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-H				
			•	Atmospheric Deposition				

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATE SIZE AFFECT	
			Mercury		High	41736 Ac	
			Current data indicate fish const sediments and local mercury m moderate to low level inputs fro	ining; most significant ongoing			
			• •	Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction Atmospheric Deposition			
				Nonpoint Source			
			PCBs	•	High	41736 Ac	res 2004
			This listing covers non dioxin-li concentration data.	ke PCBs.Interim health advisor	y for fish; uncertaint	y regarding watei	r column
				Unknown Nonpoint Source	:		
			PCBs (dioxin-like)		Low	41736 Ac	
			The specific dioxin like compou (169), 2,3,3,4,4-PeCB (105), 2, 2,3,3,4,4,5-HxCB (157), 2,3,4,4	3,4,4,5-PeCB (114), 2,3,4,4,5-Pe	eCB (118), 2,3,4,4,5-	PeCB (123), 2,3,.	3,4,4,5-HxCB (156),
			~	Unknown Nonpoint Source			
			Selenium		Low	41736 Ac	
			Affected use is one branch of th contributions from oil refineries species may have made food ch for scaup and scoter (diving du exotic species.	s (control program in place) and ain more susceptible to accumu	d agriculture (carried lation of selenium; he	d downstream by t ealth consumption	rivers); exotic 1 advisory in effect
				Industrial Point Sources			
				Agriculture Natural Sources			
				Exotic Species			
2 R	San Antonio Creek (Marin/Sonoma Co)	20630031		•			
	(Diazinon		High	18 M	iles 2004
			This listing was made by USEP.	<i>A</i> .			
				Urban Runoff/Storm Sewei	rs		
2 R	San Felipe Creek	20530041					
			Diazinon		High	15 M	iles 2004
			This listing was made by USEP.				
				Urban Runoff/Storm Sewei	rs		
2 B	San Francisco Bay, Central	20312010					
			Chlordane		Medium	70992 Ac	res
			This listing was made by USEP.				
			DDT	Nonpoint Source	Medium	70992 Ac	rac
			This listing was made by USEP.	4	Medium	/0332 AC	1 05
			This listing was made by OSEF.	Nonpoint Source			
				Supome Source			

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CALWATER POTENTIAL TMDL ESTIMATED PROPOSED TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR* SOURCES PRIORITY SIZE AFFECTED COMPLETION

Diazinon Medium 70992 Acres

Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.

Nonpoint Source

Dieldrin Medium 70992 Acres

This listing was made by USEPA.

Nonpoint Source

Dioxin Compounds Low 70992 Acres

The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,4,6,7,8-HyCDD, and OCDD. This listing was made by USEPA.

Atmospheric Deposition

Exotic Species Medium 70992 Acres

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

Ballast Water

Furan Compounds Low 70992 Acres

The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.

Atmospheric Deposition

Mercury High 70992 Acres 2002

Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.

Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source

PCBs High 70992 Acres 2004

This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.

Unknown Nonpoint Source

PCBs (dioxin-like) Low 70992 Acres

The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HyCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

October 15, 2002

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTEI	PROPOSED TMDL COMPLETION
			Selenium		Low	70992 Acres	1
			contributions from oil refinerie species may have made food ch	ne food chain; most sensitive ind is (control program in place) and nain more susceptible to accumu ncks); low TMDL priority becaus Industrial Point Sources Agriculture Natural Sources	d agriculture (carrie lation of selenium; h	d downstream by rive nealth consumption ac	ers); exotic
				Exotic Species			
2 B San	Francisco Bay, Lower	20410010					
			Chlordane		Medium	79293 Acres	
			This listing was made by USEF	PA.			
				Nonpoint Source			
			DDT		Medium	79293 Acres	
			This listing was made by USEP				
			Diazinon	Nonpoint Source	Medium	79293 Acres	
			Diazinon levels cause water co application in late winter and p	lumn toxicity. Two patterns: pu pulse from residential land use a ay also be the cause of toxicity; i	lses through riverine reas linked to homed	e systems linked to ag owner pesticide use ir	ricultural
				Nonpoint Source			
			Dieldrin		Medium	79293 Acres	
			This listing was made by USEP				
			Dioxin Compounds	Nonpoint Source	Low	79293 Acres	
			The specific compounds are 2,3	3,7,8-TCDD, 1,2,3,7,8-PeCDD, , and OCDD. This listing was n Atmospheric Deposition	1,2,3,4,7,8-HxCDD,		
			Exotic Species	Atmospheric Deposition	Medium	79293 Acres	1
			Disrupt natural benthos; chang	ge pollutant availability in food o Ballast Water			
			Furan Compounds		Low	79293 Acres	
				3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-			
				Atmospheric Deposition			

October 15, 2002

REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTI	
			Mercury	·	High	79293 Acr	res 2002
			Current data indicate fish consu for multiple fish species includir mercury mining; most significar inputs from point sources: wate	ng striped bass and shark. Ma nt ongoing source is erosion an	ajor source is historic: nd drainage from aban	: gold mining sedi ndoned mines; mod	ments and local derate to low level
			-	Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
			PCBs	Nonpoint Source	II:~L	70202 A	06 2004
				ko PCRs Intorim hoalth advisa	High	79293 Acr	
			This listing covers non dioxin-ling concentration data.	ne r CDs.inierim neaith aaviso	ry jor jisn; uncertaint;	y regaraing water	Cotumn
				Unknown Nonpoint Source			
			PCBs (dioxin-like)		Low	79293 Acr	
			The specific dioxin like compour (169), 2,3,3,4,4-PeCB (105), 2,3 2,3,3,4,4,5-HxCB (157), 2,3,4,4,	3,4,4,5-PeCB (114), 2,3,4,4,5-F	PeCB (118), 2,3,4,4,5-1	PeCB (123), 2,3,3,	.4,4,5-HxCB (156),
				Unknown Nonpoint Source	e		
2 B	San Francisco Bay, South	20510000					
			Chlordane		Medium	21669 Acr	es
			This listing was made by USEPA				
			DDT	Nonpoint Source	** **	21//2	
			DDT	4	Medium	21669 Acr	es
			This listing was made by USEP				
			Diazinon	Nonpoint Source	Medium	21669 Acr	P8
			Diazinon Diazinon levels cause water colo	umn toxicity. Two nattorns: m			
			application in late winter and pi early summer. Chlorpyrifos ma	ulse from residential land use o	areas linked to homeor	wner pesticide use	O .
				Nonpoint Source			
			Dieldrin		Medium	21669 Acr	res
			This listing was made by USEPA				
			D' ' C	Nonpoint Source	*	21//2	
			Dioxin Compounds	70 ECDD 12272 ~~	Low	21669 Acr	
			The specific compounds are 2,3, HxCDD, 1,2,3,4,6,7,8-HpCDD,			1,2,5,0,/,8-HxCDL), 1,2,5,/,8,9-
			Exotic Species	remospheric Deposition	Medium	21669 Acr	es
			Disrupt natural benthos; change	e pollutant availability in food			
				Ballast Water	, aprjood u	y to mutt	*
				Danast water			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7 HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3			
			by USEPA.	•	, ,,,,,, 	,	<u> </u>
			Mercury	Atmospheric Deposition	High	21669 Acres	2002
			Current data indicate fish consur for multiple fish species includin mercury mining; most significan	mption and wildlife consumption im, g striped bass and shark. Major soil ongoing source is erosion and draw quality objective exceedances. Elevalidation Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source	pacted uses: he urce is historic: inage from aba	ealth consumption advisor gold mining sediments ndoned mines; moderate	ory in effect and local e to low level
			PCBs	-	High	21669 Acres	2004
			This listing covers non dioxin-lik concentration data.	e PCBs.Interim health advisory for	fish; uncertain	ty regarding water colui	nn
				Unknown Nonpoint Source			
			(169), 2,3,3,4,4-PeCB (105), 2,3,	ds are 3,4,4,5-TCB (81), 3,3,3,3-TC 4,4,5-PeCB (114), 2,3,4,4,5-PeCB (5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC Unknown Nonpoint Source	(118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,4,5	i-HxCB (156),
			Selenium		Low	21669 Acres	
			,	n issued by OEHHA for benthic-fee water contact recreation beneficial	0	•	
				Agriculture			
				Domestic Use of Ground Water			
2 R	San Francisquito Creek	20550040					
			Diazinon		High	12 Miles	2004
			This listing was made by USEPA	Urban Runoff/Storm Sewers			
			Sedimentation/Siltation	Orban Kunon/Storm Sewers	Medium	12 Miles	
			Impairment to steelhead habitat.				
				Nonpoint Source			
2 R	San Gregorio Creek	20230014					
			High Coliform Count		Low	11 Miles	
				Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFI		PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	11	Miles	
				Impairment to steelhead habitat.					
					Nonpoint Source				
2	В	San Leandro Bay (part of SF Bay, Central)	20420040						
				Chlordane		Medium	588	Acres	
				This listing was made by USEPA					
				DD#	Nonpoint Source		-00		
				DDT		Medium	588	Acres	
				This listing was made by USEPA	Nonpoint Source				
				Diazinon	Nonpoint Source	Medium	588	Acres	
					mn toxicity. Two patterns: pulses				ultural
				application in late winter and pu	lse from residential land use areas a also be the cause of toxicity; more	linked to homeo	owner pesticide		
				1,000	Nonpoint Source	ŕ			
				Dieldrin		Medium	588	Acres	
				This listing was made by USEPA					
					Nonpoint Source				
				Dioxin Compounds		Low	588	Acres	
					Atmospheric Deposition				
				Exotic Species		Medium		Acres	
				Disrupt natural benthos; change	pollutant availability in food chair Ballast Water	n; disrupt food a	vailability to n	ative spe	cies.
				Furan Compounds		Low	588	Acres	
				1 0 1	7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4 HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,				
					Atmospheric Deposition				
				Lead (sediment)		Low	588	Acres	
					Source Unknown				
				Mercury		High	588	Acres	2002
				for multiple fish species includin	mption and wildlife consumption in g striped bass and shark. Major so t ongoing source is erosion and dro	ource is historic:	gold mining .	sediments	and local
					Industrial Point Sources				
					Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
					Nonpoint Source				

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PAHS (sediment)	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATEI SIZE AFFECT	
PCRS	•			PAHs (sediment)		Low	588 Ac	res
This listing covers non diactin-like PCRs. Interim health advisory for fish; uncertainty requerding water column concentration data. Unknown Nonpoint Source					Source Unknown			
Concentration data				PCBs		High	588 Ac	res 2004
PCBs (dimin-like)				S	ke PCBs.Interim health advisory fo	or fish; uncertain	ty regarding water	column
The specific drown like compounds are 3.4.4.5-PCB (8/1), 3.3.3.4.7.6-PCB (173), 3.3.4.4.5-PCB (150), 3.3.4.4.5-PCB (150), 2.3.4.4.5-PCB (115), 2.3.4.4.5.PCB (115), 2.3.4.4.5.PCB (115), 2.3.4.4.5.P					Unknown Nonpoint Source			
Common C				PCBs (dioxin-like)		Low	588 Ac	res
PCBs (sediment) Low 588 Acres Source Unknown Low 588 Acres Source Unknown Low 588 Acres Affected use is one branch of the food chain, most sensitive indicator is hatchability in menting diving birds, significant contributions from all refineries (control program in place) and agriculture (curried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for seaup and scoter (diving dusks); low TMDL prioripy because Individual Control program in place) and agriculture (curried downstream by rivers); exotic species in a susceptible to accumulation of selenium; health consumption advisory in effect for seaup and scoter (diving dusks); low TMDL prioripy because Individual Control program in place) and agriculture (curried downstream by rivers); exotic species Repair (all priority because Individual Control program in place) and agriculture (curried downstream by rivers); exotic species Repair (all priority because Individual Control program in place) and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) because Individual Control program in place and agriculture (curried downstream by rivers); exotic species Repair (all priority) be				(169), 2,3,3,4,4-PeCB (105), 2,3	,4,4,5-PeCB (114), 2,3,4,4,5-PeCl	3 (118), 2,3,4,4,5	-PeCB (123), 2,3,3	,4,4,5-HxCB (156),
Source Unknown Pesticides Low S88 Acres					Unknown Nonpoint Source			
Pesticides Low S88 Acres				PCBs (sediment)		Low	588 Ac	res
Selenium Low 588 Acres					Source Unknown			
Selenium Low 588 Acres Affected use is one branch of the food chain; most sensitive indicator is hatch address the with respect to the food chain most sensitive indicator is hatch address the with respect to the food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Structure (Long ducks); low TMDL priority because Individual Control Structure (Industrial Point Sources Agriculture Agriculture Natural Sources Agriculture Source Unknown 2 Natural Sources Tinc (sediment) Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers U				Pesticides		Low	588 Ac	res
Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selentium, health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place: Industrial Point Sources Agriculture Natural Sources Exotic Species					Source Unknown			
Contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selentium; health consumption advisory in effect for scaup and scoter (diving ducks); fow TMDL, priority because Individual Control Strategy in place: Industrial Point Sources				Selenium		Low	588 Ac	res
Agriculture Natural Sources Exotic Species				contributions from oil refineries species may have made food cho	(control program in place) and as iin more susceptible to accumulati	griculture (carrie on of selenium; h	ed downstream by r nealth consumption	ivers); exotic
Natural Sources Exotic Species Zinc (sediment) Diazinon This listing was made by USEPA. Plazinon This listing was made by USEPA. Diazinon This listing was made by USEPA.					Industrial Point Sources			
Exotic Species Zinc (sediment) Exotic Species Zinc (sediment) Diazinon This listing was made by USEPA. Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers Pligh This listing was made by USEPA. Urban Runoff/Storm Sewers Pligh This listing was made by USEPA. Urban Runoff/Storm Sewers Pligh This listing was made by USEPA. Urban Runoff/Storm Sewers Pligh This listing was made by USEPA. High This listing was made by USEPA.					Agriculture			
Zinc (sediment) Low 588 Acres Source Unknown 2 R San Leandro Creek, Lower Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers Play High 11 Miles 2004 Miles Miles 2004 Miles 2004 Miles 2004 Miles Miles 2004 Miles Miles 2004 Miles Miles 2004 Miles M								
Source Unknown 2 R San Leandro Creek, Lower 20420012 Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 4 Pigh 11 Miles 2004 This listing was made by USEPA. This listing was made by USEPA. High 11 Miles 2004 This listing was made by USEPA.				7. (1.)	Exotic Species	-	- 00 ·	
2 R San Leandro Creek, Lower Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers 1 Wiles 11 Wiles 2004				Zinc (sediment)		Low	588 Ac	res
Diazinon High 9.3 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers 4 Pigh 11 Miles 2004 This listing was made by USEPA. High 11 Miles 2004 This listing was made by USEPA.					Source Unknown			
This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 4 Pigh 11 Miles 2004 This listing was made by USEPA.	2 R	San Leandro Creek, Lower	20420012					
Urban Runoff/Storm Sewers 2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek Diazinon This listing was made by USEPA. High 11 Miles 2004 This listing was made by USEPA. This listing was made by USEPA.				Diazinon		High	9.3 Mi	les 2004
2 R San Lorenzo Creek Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek Diazinon High 11 Miles 2004 Urban Runoff/Storm Sewers Diazinon High 11 Miles 2004 This listing was made by USEPA.				This listing was made by USEP				
Diazinon High 11 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek 20440032 Diazinon High 11 Miles 2004 This listing was made by USEPA.					Urban Runoff/Storm Sewers			
This listing was made by USEPA. Urban Runoff/Storm Sewers 2 R San Mateo Creek 20440032 Diazinon High 11 Miles 2004 This listing was made by USEPA.	2 R	San Lorenzo Creek	20420023					
Urban Runoff/Storm Sewers 2 R San Mateo Creek 20440032 Diazinon High 11 Miles 2004 This listing was made by USEPA.				Diazinon		High	11 Mi	les 2004
2 R San Mateo Creek 20440032 Diazinon High 11 Miles 2004 This listing was made by USEPA.				This listing was made by USEPA	1.			
Diazinon High 11 Miles 2004 This listing was made by USEPA.					Urban Runoff/Storm Sewers			
This listing was made by USEPA.	2 R	San Mateo Creek	20440032					
				Diazinon		High	11 Mi	les 2004
Urban Runoff/Storm Sewers				This listing was made by USEPA	1.			
					Urban Runoff/Storm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATE SIZE AFFECT	_	ROPOSED TMDI COMPLETION
2	В	San Pablo Bay	20610010						
				Chlordane		Medium	68349 Ac	eres	
				This listing was made by USEF	PA.				
					Nonpoint Source				
				DDT		Medium	68349 Ac	eres	
				This listing was made by USEF	PA.				
					Nonpoint Source				
				Diazinon		Medium	68349 Ac	eres	
				application in late winter and p	lumn toxicity. Two patterns: pulses pulse from residential land use area ay also be the cause of toxicity; mon Nonpoint Source	s linked to home	owner pesticide us		
				Dieldrin	•	Medium	68349 Ac	eres	
				This listing was made by USEF	PA.				
					Nonpoint Source				
				Dioxin Compounds		Low	68349 Ac	eres	
				1 0 1	3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2, , and OCDD. This listing was mad		1,2,3,6,7,8-HxCD	DD, 1,2,3,	7,8,9-
					Atmospheric Deposition				
				Exotic Species		Medium	68349 Ac	eres	
				Disrupt natural benthos; chang	ge pollutant availability in food cha	in; disrupt food d	ıvailability to nativ	ve species	ř.
					Ballast Water				
				Furan Compounds		Low	68349 Ac		
				1 0 1	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,- ,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-Hp				
					Atmospheric Deposition				
				Mercury		High	68349 Ac		2002
				for multiple fish species includ	umption and wildlife consumption i ing striped bass and shark. Major s int ongoing source is erosion and di	source is historic	: gold mining sedi	iments an	d local
					Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
					Nonpoint Source				
				PCBs		High	68349 Ac		2004
				This listing covers non dioxin-l concentration data.	ike PCBs.Interim health advisory fo	or fish; uncertain	ty regarding water	r column	

concentration data.

Unknown Nonpoint Source

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (dioxin-like)		Low	68349 Acres	
				(169), 2,3,3,4,4-PeCB (105), 2,3,	ds are 3,4,4,5-TCB (81), 3,3,3,3-1 4,4,5-PeCB (114), 2,3,4,4,5-PeCL 5,5,-HxCB (167), 2,3,3,4,4,5,5-Hp	B (118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,4,.	5-HxCB (156),
					Unknown Nonpoint Source			
				Selenium		Low	68349 Acres	
				contributions from oil refineries	food chain; most sensitive indicate (control program in place) and as in more susceptible to accumulati (ss); low TMDL priority because In Industrial Point Sources	griculture (carrie on of selenium; h	ed downstream by rivers nealth consumption advi); exotic
					Agriculture			
					Natural Sources			
					Exotic Species			
2	R	San Pablo Creek	20660014					
				Diazinon		High	9.9 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2	L	San Pablo Reservoir	20660012					
				Mercury		Low	784 Acres	
					Atmospheric Deposition			
2	R	San Pedro Creek	20221011					
-		3 7 6 7		High Coliform Count		Low	2.4 Miles	
				g	Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	R	San Rafael Creek	20320012					
L	N	San Nataci Cicek	20320012	Diazinon		High	3.6 Miles	2004
				This listing was made by USEPA		111611	5.0 Miles	2007
					Urban Runoff/Storm Sewers			
2	R	San Vicente Creek	20221012					
L	K	San vicente Creek	20221012	High Coliform Count		Low	3.8 Miles	
				mgn comorm count	N	Low	5.0 Miles	
					Nonpoint Source			
2	R	Saratoga Creek	20550040	·				
				Diazinon		High	18 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE		PROPOSED TMDL COMPLETION
2	R	Sonoma Creek	20640050						
				Nutrients		Medium	30	Miles	
				TMDL will be developed as para needed.	of ongoing watershed management	effort. Additio	nal monitoring	and asses	ssment
					Agriculture				
					Construction/Land Developmen	t			
					Land Development				
				n d	Urban Runoff/Storm Sewers	M 11	20	3.49	
				Pathogens TMDL will be developed as par	of ongoing watershed management	Medium		Miles	ssmant
				needed.	of ongoing watersned management	ејјон. Айишо	nai monitoring	ana asses	smeni
					Agriculture				
					Construction/Land Developmen	t			
					Land Development				
				G 1. 44. 16.144.	Urban Runoff/Storm Sewers	M 11	20	3.60	
				Sedimentation/Siltation	of ongoing watershed management	Medium		Miles	sem ant
				needed.		ејјон. Айишо	nai moniioring	unu usses	smeni
					Agriculture				
					Construction/Land Developmen Land Development	t			
					Urban Runoff/Storm Sewers				
2	R	Stevens Creek	20550020						
				Diazinon		High	20	Miles	2004
				This listing was made by USEP.					
					Urban Runoff/Storm Sewers				
2	В	Suisun Bay	20710020						
				Chlordane	4	Medium	27498	Acres	
				This listing was made by USEP	Nonpoint Source				
				DDT	Nonpoint Source	Medium	27498	Acres	
				This listing was made by USEPA	1.	1/1/414111	27.150	110105	
				,	Nonpoint Source				
				Diazinon		Medium	27498	Acres	
				application in late winter and po	umn toxicity. Two patterns: pulses th ulse from residential land use areas to also be the cause of toxicity; more c	inked to homed	owner pesticide		
					Nonpoint Source				
				Dieldrin		Medium	27498	Acres	
				This listing was made by USEP.					
					Nonpoint Source				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE		PROPOSED TMDL COMPLETION
			Dioxin Compounds		Low	27498	Acres	
			1 0 1	,7,8-TCDD, 1,2,3,7,8-PeCDD, 1 and OCDD. This listing was ma Atmospheric Deposition		1,2,3,6,7,8-Hx	CDD, 1,2	,3,7,8,9-
			Exotic Species	Atmospheric Deposition	Medium	27498	Acres	
			•	e pollutant availability in food c				cies.
				Ballast Water	,			
			Furan Compounds		Low	27498	Acres	
			1 0 1	,7,8-TCDF, 1,2,3,7,8-PeCDF, 2, -HxCDF, 1,2,3,4,6,7,8-HpCDF,				
				Atmospheric Deposition				
			Mercury		High	27498	Acres	2002
				umption and wildlife consumption ining; most significant ongoing som point sources.				
				Industrial Point Sources				
				Resource Extraction				
				Atmospheric Deposition Natural Sources				
				Nonpoint Source				
			PCBs	- · · · · · · · · · · · · · · · · · · ·	High	27498	Acres	2004
			This listing covers non-dioxin-li concentration data.	ike PCBs. Interim health advisor	y for fish; uncertair	nty regarding w	vater colu	mn
				Unknown point source				
			PCBs (dioxin-like)		Low	27498	Acres	
			(169), 2,3,3,4,4-PeCB (105), 2,3	nds are 3,4,4,5-TCB (81), 3,3,3, 3,4,4,5-PeCB (114), 2,3,4,4,5-Pe 5,5,5-HxCB (167), 2,3,3,4,4,5,5-H	CB (118), 2,3,4,4,5	-PeCB (123), 2	,3,3,4,4,5	-HxCB (156),
				Unknown Nonpoint Source				
			Selenium		Low	27498		
			contributions from oil refineries species may have made food ch	e food chain; most sensitive indic s (control program in place) and ain more susceptible to accumula cks); low TMDL priority because	agriculture (carrie ation of selenium; h	d downstream ealth consump	by rivers) tion advis	; exotic
				Industrial Point Sources				
				Natural Sources				
				Exotic Species				
2 T Suis	un Marsh Wetlands	20723000			_			
			Metals		Low	66339	Acres	
			Additional monitoring and asse.	ssment needed.				

Agriculture

Urban Runoff/Storm Sewers Flow Regulation/Modification

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TVPF	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
REGION		NAME	WATERSHED	Nutrients	SOURCES	Low	66339 Acres	COMPLETION
				Additional monitoring and asses	smont nooded	Low	00337 Acres	
				Additional monitoring and asses	Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Organic Enrichment/Low Disso	ved Oxygen	Low	66339 Acres	
				Additional monitoring and asses	sment needed.			
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification	-	<<220 ·	
				Salinity/TDS/Chlorides		Low	66339 Acres	
				Additional monitoring and asses	sment needed. Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
2	E	Suisun Slough	20723000					
2	L	Sulsun Slough	20725000	Diazinon		High	1124 Acres	2004
				This listing was made by USEPA		mgn	1124 /16165	2004
				This tisking was made by oblin	Urban Runoff/Storm Sewers			
2	В	Tomales Bay	20114033					
-		Tomates Day	20114055	Mercury		Medium	8545 Acres	
				Current data indicate fish consu for multiple fish species includin	mption and wildlife consumption in g striped bass and shark. Major so t ongoing source is erosion and dra	ource is historic	: gold mining sediment	ts and local
					Mine Tailings			
				Nutrients		Medium	8545 Acres	
					of ongoing watershed managemen first. Additional monitoring and a			Creek and
					Agriculture			
				Pathogens		High	8545 Acres	2004
					of ongoing watershed managemen first. Additional monitoring and a	ssessment neede		Creek and
					Intensive Animal Feeding Oper Septage Disposal	rations		
				Sedimentation/Siltation		Medium	8545 Acres	
					of ongoing watershed managemen first. Additional monitoring and a			Creek and
					Agriculture			
					Upstream Impoundment			
					Upstream Impoundment			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Walker Creek	20112013					
				Mercury		Medium	16 Miles	
				Tributary to Tomales Bay. TM monitoring and assessment nee	DLs will be developed as part of ded.	evolving watershed	management effort. A	dditional
					Surface Mining			
				Nutrients	Mine Tailings	Medium	16 Miles	
					DLs will be developed as part of			dditional
				monitoring and assessment nee		evolving watershea	managemeni ejjori. 110	uumonu
					Agriculture			
				Sedimentation/Siltation		Medium	16 Miles	
				Tributary to Tomales Bay. TM monitoring and assessment nee	DLs will be developed as part of	evolving watershed	management effort. A	dditional
				monitoring and assessment nee	Agriculture			
2	R	Walnut Creek	20731040		J			
-		wante creek	20721010	Diazinon		High	9 Miles	2004
				This listing was made by USEP	A.	Ö		
					Urban Runoff/Storm Sewer	s		
2	R	Wildcat Creek	20660013					
				Diazinon		High	12 Miles	2004
				This listing was made by USEP				
					Urban Runoff/Storm Sewer	S		
3	R	Alamo Creek	31230072					
				Fecal Coliform		Low	5.8 Miles	
					Agriculture	.,		
					Range Grazing-Riparian an Natural Sources	d/or Upland		
2	D	AP 10 10 P	200#0002		ratural Sources			
3	R	Alisal Creek (Salinas)	30970093	Fecal Coliform		Low	7.4 Miles	
				rttai Cullui III	A gui aultura	LUW	7.4 Willes	
					Agriculture Urban Runoff/Storm Sewer	s		
					Natural Sources	~		
					Nonpoint Source			
				Nitrate		Low	7.4 Miles	
					Source Unknown			
3	R	Aptos Creek	30413023					
				Pathogens		Medium	8.4 Miles	
				Impaired length for pathogens	is below Bridge Creek to the mot	th (approximately .	5 miles).	

Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles).

Urban Runoff/Storm Sewers

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2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	8.4 Miles	
					Disturbed Sites (Land Develop.) Channel Erosion			
3	R	Arroyo Burro Creek	31532010	Pathogens		Low	6.1 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
3	R	Atascadero Creek (San Luis Obispo County)	30981124					
				Fecal Coliform		Low	5.4 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	5.4 Miles	
					Source Unknown			
3	R	Bean Creek	30412041					
				Sedimentation/Siltation		Low	8.9 Miles	
					Road Construction Disturbed Sites (Land Develop.)			
					Resource Extraction			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Bear Creek(Santa Cruz County)	30412030					
				Sedimentation/Siltation		Low	6.3 Miles	
					Silviculture			
					Road Construction Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Blanco Drain	30911010					
				Pesticides		Medium	15 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			

REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR* SOURCES PRIORITY SIZE AFFECTED 3 R Bloser Channel 31210030 Fecal Coliform Low 0.02 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources 5 Redimentation/Siltation Low 7.6 Miles Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 7 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources 8 R Bradley Canyon Creek 11 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources 8 R Bradley Channel 31210030	COMPLETION
Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources 3 R Boulder Creek Sedimentation/Siltation Low 7.6 Miles Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources 3 R Boulder Creek 30412020 Sedimentation/Siltation Low 7.6 Miles Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Urban Runoff/Storm Sewers Natural Sources 3 R Boulder Creek Sedimentation/Siltation Low 7.6 Miles Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Natural Sources Recal Coliform Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Sedimentation/Siltation Low 7.6 Miles Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Erosion/Siltation Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Nonpoint Source 3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
3 R Bradley Canyon Creek 31210030 Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Fecal Coliform Low 17 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	
Urban Runoff/Storm Sewers Natural Sources	
Natural Sources	
3 R Bradley Channel 31210030	
Fecal Coliform Low 3.1 Miles	
Source Unknown	
3 R Branciforte Creek 30412051 Sedimentation/Siltation Low 5.8 Miles	
Silviculture	
Road Construction	
Nonpoint Source	
3 R Carbonera Creek 30412050 Nutrients Low 10 Miles	
Nutrients Low 10 Miles Nonpoint Source	
Pathogens Medium 10 Miles	
Urban Runoff/Storm Sewers	
Nonpoint Source	
Sedimentation/Siltation High 10 Miles Construction/Land Development	2002
Nonpoint Source	2003

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Carpinteria Creek	31534020					
		•		Pathogens		Low	5.8 Miles	
					Agriculture			
					Land Disposal			
					Septage Disposal			
3	E	Carpinteria Marsh (El Estero Marsh)	31534020					
3	E	Carpinteria Marsii (El Estero Marsii)	31334020	Nutrients		Low	188 Acres	
				rutirents	A	Low	100 Mercs	
				Organic Enrichment/Low Disso	Agriculture	Low	188 Acres	
				Organic Enrichment/Low Disso		Low	100 Acres	
					Agriculture		100	
				Priority Organics		Low	188 Acres	
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Low	188 Acres	
					Agriculture			
					Construction/Land Developmen	nt		
					Storm sewers			
3	R	Cholame Creek	31700053					
				Boron		Low	8.7 Miles	
					Source Unknown			
				Fecal Coliform		Low	8.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	or Unland		
					Natural Sources			
					Nonpoint Source			
3	R	Chorro Creek	31022012		-			
3	17	CHOIT CICK	31022012	Fecal Coliform		Low	14 Miles	
				- com comorm	Course University	2011	14 mines	
				Nutrients	Source Unknown	High	14 Miles	2003
				Nutrients		High	14 Milles	2005
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	14 Miles	2003
					Agriculture			
					Irrigated Crop Production Range Grazing-Riparian and/o	r Upland		
					Range Grazing-Upland	•		
					Agriculture-storm runoff Construction/Land Developmen	nt		
					Road Construction	ш		
					Resource Extraction			
					Hydromodification Channelization			
					Streambank Modification/Dest	abilization		
					Channel Erosion Erosion/Siltation			
					Natural Sources			
					Golf course activities Nonpoint Source			
3	R	Chumash Creek	31022011		Nonpoint Source			
3	K	Chumash Creek	31022011	Fecal Coliform		Low	2.1 Miles	
					Source Unknown			
3	R	Clear Creek (San Benito County)	30550013					
				Mercury	D E (Medium	9.6 Miles	
3	R	Corralitos Creek	30510010		Resource Extraction			
3	K	Corramos Creek	30310010	Fecal Coliform		Low	13 Miles	
					Source Unknown			
3	R	Dairy Creek	31022010					
				Fecal Coliform		Low	4.5 Miles	
				Low Dissolved Oxygen	Source Unknown	Low	4.5 Miles	
					Source Unknown	20		
3	E	Elkhorn Slough	30600014					
				Pathogens		Low	2034 Acres	
					Natural Sources			
					Nonpoint Source			

REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Pesticides		Low	2034 Acres	
				Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Erosion/Siltation Contaminated Sediments Nonpoint Source			
			Sedimentation/Siltation		Low	2034 Acres	
				Agriculture Irrigated Crop Production Agriculture-storm runoff Channel Erosion Nonpoint Source			
3 R	Espinosa Slough	30911010					
			Nutrients		Low	1.5 Miles	
			Pesticides	Agriculture Storm sewers	Medium	1.5 Miles	
			Priority Organics	Agriculture Urban Runoff/Storm Sewers Nonpoint Source	Medium	1.5 Miles	
3 R	Fall Creek	30412022					
			Sedimentation/Siltation		Low	5.1 Miles	
				Road Construction Habitat Modification Erosion/Siltation Nonpoint Source			
3 R	Gabilan Creek	30919000	Fecal Coliform		Low	6.4 Miles	
			recai Collioriii	Urban Runoff/Storm Sewers Natural Sources Nonpoint Source	LOW	v.4 Miles	
3 E	Goleta Slough/Estuary	31531020	Metals		Low	196 Acres	
				Industrial Point Sources	2011	io nits	
			Pathogens		Low	196 Acres	
				Urban Runoff/Storm Sewers			

								DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Priority Organics		Low	196 Acres	
					Nonpoint Source			
				Sedimentation/Siltation		Low	196 Acres	
					Construction/Land Developmen	ıt		
3	L	Hernandez Reservoir	30550016					
				Mercury		Medium	626 Acres	
					Surface Mining			
3	R	Kings Creek	30412011					
				Sedimentation/Siltation		Low	4.4 Miles	
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.))		
					Erosion/Siltation Nonpoint Source			
3	R	Las Tablas Creek	30981293		Tronponie Source			
3	K	Las Tadias Creek	30961293	Metals		High	5.7 Miles	2003
					Surface Mining	g		2000
3	R	Las Tablas Creek, North Fork	30981290		Surface Mining			
3	K	Las Tabias Creek, North Fork	30981290	Metals		High	6.5 Miles	2003
					Surface Mining	g	ole Hilles	2000
3	R	Las Tablas Creek, South Fork	30981290		Surface Mining			
3	K	Las Tabias Creek, South Fork	30981290	Metals		High	4.7 Miles	2003
					Surface Mining			
3	R	Llagas Creek	30530020		s			
3	ĸ	Liagas Ci eek	30330020	Chloride		Low	16 Miles	
					is located downstream of confluence			ile of stream
				near Southside Drive).				
					Nonpoint Source			
				Fecal Coliform	Point Source	Low	16 Miles	
					iform is located between the confluen			ice with
				Pajaro River (approximately 9	.5 miles of stream length).		,	
					Pasture Grazing-Riparian and/o	or Upland		
					Natural Sources			
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nutrients		Medium	16 Miles	
			Impaired section for Nutrients i. River (approximately 9.5 miles of	s located between the confluence with	h Church Creek	and the confluence wit	th Pajaro
			Aiver (approximately 9.5 miles (Municipal Point Sources			
				Agriculture			
				Irrigated Crop Production			
				Pasture Grazing-Riparian and/o	or Upland		
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater Agricultural Return Flows			
				Urban Runoff/Storm Sewers			
				Habitat Modification			
				Nonpoint Source			
				Unknown point source			
			pH		Low	16 Miles	
				Source Unknown		<u>.</u>	
			Sedimentation/Siltation	tilenei in la meall e e e e	Medium	16 Miles	
			Impaired section for Sediment/S Pajaro River (approximately 9.3	• ,	ience with Chur	cn Creek and the confl	uence with
				Agriculture			
				Hydromodification Habitat Modification			
			Sodium	manitat modification	Low	16 Miles	
				located downstream of confluence wi			e of stream
			,	Source Unknown			
				Nonpoint Source			
			Total Dissolved Solids		Low	16 Miles	
			Impaired section for Total Disso with Pajaro River (approximate	olved Solids is located between the co ly 9.5 miles of stream length).	onfluence with (Church Creek and the c	confluence
				Nonpoint Source			
				Point Source			
3 R Lomp	oico Creek	30412040					
			Nutrients		Low	4.5 Miles	
				Septage Disposal			
			Pathogens		Medium	4.5 Miles	
				Septage Disposal			
				Natural Sources Nonpoint Source			
			Sedimentation/Siltation	Nonpoint Source	High	4.5 Miles	2003
			Scamentation/Sutation	Construction/Land Developmen	_	4.5 Miles	2003
				Natural Sources			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Los Osos Creek	31023012	Fecal Coliform		Low	9.9 Miles	
				Nutrients	Source Unknown	High	9.9 Miles	2003
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows			
				Sedimentation/Siltation		High	9.9 Miles	2003
					Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Agriculture-storm runoff Hydromodification Channelization Dredging Habitat Modification Removal of Riparian Vegetation Streambank Modification/Desta Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source	1		
3	R	Love Creek	30412021	Sedimentation/Siltation		Low	3.8 Miles	
					Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source		olo miles	
3	R	Main Street Canal	31210030	Nitrate		Low	5.1 Miles	
					Agriculture Urban Runoff/Storm Sewers Nonpoint Source	Low	3.1 Miles	
3	R	Mission Creek	31532011	Pathogens	Urban Runoff/Storm Sewers Transient encampments	Low	8.6 Miles	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	8.6 Miles	
					Urban Runoff/Storm Sewers			
3	C	Monterey Bay South (Coastline)	30950042					
				Metals		Low	12 Miles	
					Surface Mining			
				Pesticides		Low	12 Miles	
					Agriculture			
3	В	Monterey Harbor	30950042					
				Metals		Medium	76 Acres	
				XI.1. (7)	Railroad Slag Pile	*	= < .	
				Unknown Toxicity	O	Low	76 Acres	
					Source Unknown			
3	E	Moro Cojo Slough	30913011	Law Dissalved Ownson		Low	62 Acres	
				Low Dissolved Oxygen	Source Unknown	Low	62 Acres	
				Pesticides	Source Unknown	Medium	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
				Sedimentation/Siltation	Nonpoint Source	Low	62 Acres	
				Scumentation/Sittation	Agriculture	Low	02 Refes	
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Construction/Land Developmen	t		
					Nonpoint Source			
3	В	Morro Bay	31023012	36 / 3			1022	
				Metals		Medium	1922 Acres	

Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.

Surface Mining Nonpoint Source

Boat Discharges/Vessel Wastes

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		High	1922 Acres	2004
				Affected area is 2300 acres.	Open water habitat is approximately 1 Range Grazing-Upland	900 acres and	delta area is approximo	ately 400 acres.
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources Nonpoint Source			
				Sedimentation/Siltation	rompoint source	High	1922 Acres	2003
				Affected area is 2300 acres.	Open water habitat is approximately 1	900 acres and	delta area is approximo	utely 400 acres.
					Agriculture			
					Irrigated Crop Production Construction/Land Developmen	nt		
					Resource Extraction			
					Channelization			
	_				Channel Erosion			
3	В	Moss Landing Harbor	30600014	Pathogens		Low	79 Acres	
				i achogens	Agriculture	LUW	1) Acres	
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pesticides		Low	79 Acres	
					Agriculture Irrigated Crop Production			
					Specialty Crop Production			
				Sedimentation/Siltation		Low	79 Acres	
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Hydromodification			
					Dredging			
					Channel Erosion			
					Erosion/Siltation Nonpoint Source			
3	R	Mountain Charlie Gulch	30412040		F			
		Charlet Guich	JUT12010	Sedimentation/Siltation		Low	3.9 Miles	
					Silviculture			
					Road Construction			
					Erosion/Siltation Nonpoint Source			
					110hpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	L	Nacimiento Reservoir	30982000	Metals	Surface Mining Natural Sources	High	5736 Acres	2003
3	R	Newell Creek (Upper)	30412031	Sedimentation/Siltation	Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Channel Erosion Erosion/Siltation Nonpoint Source	Low	3.5 Miles	
3	R	Nipomo Creek	31210011	Fecal Coliform	Agriculture Urban Runoff/Storm Sewers Natural Sources	Low	9.3 Miles	
3	E	Old Salinas River Estuary	30911010	Fecal Coliform	Source Unknown	Low	74 Acres	
				Low Dissolved Oxygen	Source Unknown	Low	74 Acres	
				Nutrients	Agriculture Irrigated Crop Production Agriculture-irrigation tailwater Nonpoint Source	Medium	74 Acres	
				Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source	Medium	74 Acres	

								DIMIT
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Orcutt Solomon Creek	31210030					
				Fecal Coliform		Low	4.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o Natural Sources	r Upland		
					Nonpoint Source			
				Nitrate	-	Low	4.7 Miles	
					Source Unknown			
3	R	Oso Flaco Creek	31210030					
				Fecal Coliform		Low	6.3 Miles	
					Source Unknown			
				Nitrate		Low	6.3 Miles	
					Source Unknown			
3	L	Oso Flaco Lake	31210030	Nitrate		Low	56 Acres	
				Nurate	Agriculture	LOW	50 Acres	
					Nonpoint Source			
3	C	Pacific Ocean at Arroyo Burro Beach	31532010		•			
		(Santa Barbara County)						
				Total Coliform		Low	3.1 Miles	
					Source Unknown			
3	C	Pacific Ocean at Arroyo Quemado Beach (Santa Barbara County)	31510022					
				Fecal Coliform		Low	3.1 Miles	
					Agriculture	II		
					Pasture Grazing-Riparian and/o Natural Sources	г Органи		
					Nonpoint Source			
				Total Coliform		Low	3.1 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o Natural Sources	r Upland		
					Nonpoint Source			
3	C	Pacific Ocean at Carpinteria State Beach	31534020					
		(Carpinteria Creek mouth, Santa Barbara County)						
		w/		Fecal Coliform		Low	0.35 Miles	
					Source Unknown			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Coliform		Low	0.35 Miles	
					Source Unknown			
3	C	Pacific Ocean at East Beach (mouth of	31532011					
		Mission Creek, Santa Barbara County)		Fecal Coliform		Low	0.06 Miles	
				r ccar comorm	Agriculture	Low	0.00 Wiles	
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
				T . 1 C 110	Unknown Nonpoint Source		0.04 350	
				Total Coliform		Low	0.06 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers Nonpoint Source			
					Unknown Nonpoint Source			
3	C	Pacific Ocean at East Beach (mouth of	31532012					
		Sycamore Creek, Santa Barbara County)						
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	С	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa	31510031					
		Barbara County)						
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hammonds Beach (Santa	31533010					
		Barbara County)		Fecal Coliform		Low	0.06 Miles	
				Team Comorm	Source Unknown	LOW	0.00 1711105	
3	C	Pacific Ocean at Hone Panch Peach (South	31532010		Source Changun			
3	C	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	31332010					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Jalama Beach (Santa	31510051					
		Barbara County)		T 16 W				
				Fecal Coliform		Low	3.3 Miles	
					Agriculture	/ X		
					Pasture Grazing-Riparian and Natural Sources	or Upland		
					Nonpoint Source			
					•			

REGION TYPE NAME CALWATER POLLUTANISTIRESSOR POTENTIAL TOTAL SISTINATED PROPOSED TRIBLE MATERIALS POLLUTANISTIRESSOR POLICES PRICHIPS (COMPLETION) Total Coliform Low 3.3 Miles Agriculture Patture Grazing-Riquarian and/or Upland Natural Sources Nonpoint Source Nonpoin									
Agriculture Pasture Grazing-Riparian and/or Upland Natural Source Nonpoint Sou	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*				PROPOSED TMDL COMPLETION
Pasture Survive Head Survive S					Total Coliform		Low	3.3 Miles	
Second College						Agriculture			
Pacific Ocean at Ocean Beach (Santa Barbara County)						Pasture Grazing-Riparian and/or	r Upland		
3 C Pacific Ocean at Ocean Barch (Santa Barbara County) Fecal Coliform Found Coliform Source Unknown Source Unknown Source Unknown Low 0.06 Miles Fecal Coliform Low 0.06 Miles Fecal Coliform Source Unknown Fecal Coliform Low 0.06 Miles Fecal Coliform Low 0.06 Miles Fecal Coliform Total Coliform Source Unknown Source Unknown Low 0.06 Miles Fecal Coliform Fecal C									
Barbara County) Fecal Coliform Founce Unknown Total Coliform Total Colifor						Nonpoint Source			
Source Unknown Total Coliform Total	3	C		31410050					
Total Coliform Source Unknown Total Coliform Source Unknown Fecal Coliform Low 0.06 Miles Fecal Coliform Low 0.06 Miles Form Source Unknown Total Coliform Source Unknown Total Coli					Fecal Coliform		Low	0.06 Miles	
Source Unknown Fecal Coliform Total Coliform						Source Unknown	_		
3 C Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County) Fecal Coliform Source Unknown Total Coliform Low 0.06 Miles Source Unknown Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Fecal Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Fecal Coliform Low 0.06 Miles Source Unknown Fecal Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles Source Unknown Fecal Coliform Low 0.06 Miles Source Unknown Total Coliform Low 0.06 Miles					Total Coliform		Low	0.06 Miles	
Rincon Cr, Santa Barbara County) Fecal Coliform Source Unknown Total Coliform Source Unknown Source Unknown Total Coliform Source Unknown Total Coliform Low 0.06 Miles Fecal Coliform Low 0.07 Miles Fecal Coliform Low 0.08 Miles Fecal Coliform Low 0.08 Miles Fecal Coliform Low 0.09 Miles Fecal Coliform Low 0.08 Miles Fecal Coliform Low 0.09 Miles Fecal Coliform Fecal Co						Source Unknown			
Total Coliform 3	C		31534012						
Total Coliform Source Unknown Total Coliform Source Unknown Total Coliform Low 0.06 Miles Paigra County Miles					Fecal Coliform		Low	0.06 Miles	
Source Unknown Total Coliform Low 0.06 Miles Source Unknown Total Coliform Low 3.06 Miles Source Unknown Fecal Coliform Low 3.0 Miles Fecal Coliform Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Medium 3.2 Miles Agriculture Irrigated Crop Production Agriculture-subsurface drainage Agriculture-surbsurface drainage Agriculture-surbsurface drainage Agriculture-lirrigation tailwater Agricultural Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation						Source Unknown			
3 C Pacific Ocean at Refugio Beach (Santa Barbara County) Total Coliform Low 0.06 Miles Source Unknown 3 R Pajaro River 30510030 Fecal Coliform Low 32 Miles Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Source Nonpoint Source Nutrients Medium 32 Miles Agriculture Irrigated Crop Production Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-irrigation tailwater A					Total Coliform		Low	0.06 Miles	
Barbara County) Total Coliform Low 0.06 Miles Source Unknown 3 R Pajaro River 30510030 Fecal Coliform Low 32 Miles Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nonpoint Source Noutrients Medium 32 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation						Source Unknown			
Source Unknown 3 R Pajaro River 30510030 Fecal Coliform Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Agriculture Irrigated Crop Production Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation	3	C		31510022					
3 R Pajaro River Fecal Coliform Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Agriculture Irrigated Crop Production Agriculture-subsurface drainage Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation					Total Coliform		Low	0.06 Miles	
Fecal Coliform Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-irrigation tailwater Agriculture Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation						Source Unknown			
Impaired length is above Llagas Creek (approximately 4.5 miles). Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Medium 32 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation	3	R	Pajaro River	30510030					
Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nutrients Medium 32 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-storm face drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation							Low	32 Miles	
Natural Source Nutrients Medium 32 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation					Impaired length is above Llaga.				
Nonpoint Source Nutrients Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation							r Upland		
Nutrients Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation									
Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation					Nutrients	ronpoint source	Medium	32 Miles	
Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation						Agriculture		,	
Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation						•			
Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation									
Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation									
Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation									
Wastewater - land disposal Channelization Removal of Riparian Vegetation						O			
Channelization Removal of Riparian Vegetation									
						•			
Nonpoint Source						Removal of Riparian Vegetation			
						Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	r Upland		
					Agriculture-storm runoff Resource Extraction			
					Surface Mining			
					Hydromodification			
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Channel Erosion			
3	R	Pennington Creek	31022011	E LC PC		T	52 M	
				Fecal Coliform		Low	5.3 Miles	
					Source Unknown			
3	R	Rider Gulch Creek	30510010			34 11	10.359	
				Sedimentation/Siltation		Medium	1.8 Miles	
					Agriculture			
					Silviculture Construction/Land Developmen	nf		
3	R	Salinas Reclamation Canal	30911010		construction Early Developmen			
3	K	Saimas Reciamation Canai	30911010	Fecal Coliform		Low	5.9 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	or Upland		
					Urban Runoff/Storm Sewers	_		
					Natural Sources			
				Low Dissolved Oxygen		Low	5.9 Miles	
					Source Unknown	_	<u>-</u>	
				Nitrate		Low	5.9 Miles	
				n et ti	Source Unknown	N/ 1'	50 M	
				Pesticides		Medium	5.9 Miles	
					Minor Industrial Point Source Agriculture			
					Agriculture Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Priority Organics		Medium	5.9 Miles	
					Minor Industrial Point Source			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
3	R	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920)	30917000					
				Fecal Coliform		Low	31 Miles	
					Source Unknown			
				Nutrients		Medium	31 Miles	
					Agriculture			
				Pesticides		Medium	31 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
				Salinity/TDS/Chlorides	Nonpoint Source	Low	31 Miles	
				Samily/1D5/Cinorides		LOW	31 Willes	
					Agriculture			
					Natural Sources Nonpoint Source			
				Sedimentation/Siltation	Nonponit Source	Medium	31 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	· Upland		
					Agriculture-storm runoff	=		
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento River)	30981177					
		,		Pesticides		Medium	72 Miles	
				Area affected is the lower 20 m	iles of the middle Salinas River.			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	r		
					Agricultural Return Flows			
				Calimity/TDC/Chlowides	Nonpoint Source	Low	72 Miles	
				Salinity/TDS/Chlorides	iles of the middle Salinas River.	Low	/2 Milles	
				Area affected is the tower 20 m	Agriculture			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation	•	Medium	72 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/o	r Upland		
					Agriculture-storm runoff			
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112					
				Chloride		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers			
				Sodium		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers			
3	E	Salinas River Lagoon (North)	30911010					
				Nutrients		Medium	197 Acres	
					Nonpoint Source			
				Pesticides		Medium	197 Acres	
					Agriculture			

								211111
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3	E	Salinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
					Agriculture			
				Pesticides		Medium	30 Acres	
					Agriculture			
				Salinity/TDS/Chlorides		Low	30 Acres	
					Agriculture			
3	R	San Antonio Creek (South Coast Watershed)	31531011					
				Sedimentation/Siltation		Low	6.5 Miles	
					Agriculture			
					Nonpoint Source			
3	R	San Benito River	30530020			_	0.5 3.50	
				Fecal Coliform		Low	86 Miles	
				Sedimentation/Siltation	Source Unknown	Medium	86 Miles	
				Sedimentation/Siltation	A gui aultura	Wiedium	ou wines	
					Agriculture Resource Extraction			
					Nonpoint Source			
3	R	San Bernardo Creek	31022012					
				Fecal Coliform		Low	6.9 Miles	
					Source Unknown			
3	R	San Lorenzo Creek	30970023					
				Boron		Low	49 Miles	
					Source Unknown			
				Fecal Coliform		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian an	d/or Upland		
					Urban Runoff/Storm Sewers Natural Sources			
2	D	C. I. D.	20.412022		ratui ai Soui Ces			
3	R	San Lorenzo River	30412022	Nutrients		Low	27 Miles	
				- the aviiing	Septage Disposal	Don	2, 1,41103	
					Nonpoint Source			
					■			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Medium	27 Miles	
				Sedimentation/Siltation	Urban Runoff/Storm Sewers Septage Disposal	High	27 Miles	2003
					Silviculture Construction/Land Developmen Land Development Urban Runoff/Storm Sewers			
3	E	San Lorenzo River Lagoon	30412053					
				Pathogens		Medium	66 Acres	
					Urban Runoff/Storm Sewers Natural Sources			
3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012	N		m. i	0 < 340	2004
				Nutrients	M	High	9.6 Miles	2004
					Municipal Point Sources Agriculture			
					Irrigated Crop Production			
				Pathogens	Agriculture-storm runoff	High	9.6 Miles	2004
				i utilogens	Source Unknown	111g.i	y.o wines	2001
				Priority Organics		High	9.6 Miles	2002
					Source Unknown			
3	R	San Luisito Creek	31022011					
				Fecal Coliform	a	Low	6.7 Miles	
_	-		2421000		Source Unknown			
3	R	Santa Maria River	31210030	Fecal Coliform		Low	51 Miles	
					Agriculture		31	
					Pasture Grazing-Riparian and/o	or Upland		
					Urban Runoff/Storm Sewers Natural Sources			
				Nitrate	rvatur ar Sources	Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o Urban Runoff/Storm Sewers	or Upland		
3	R	Santa Ynez River	31410050					
				Nutrients		Low	47 Miles	
					Nonpoint Source			

							DRAFI
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Salinity/TDS/Chlorides		Low	47 Miles	
				Agriculture			
			Sedimentation/Siltation	-	Low	47 Miles	
				Agriculture			
				Urban Runoff/Storm Sewers			
				Resource Extraction			
3 L	Schwan Lake	30412053					
			Nutrients		Low	23 Acres	
				Nonpoint Source			
			Pathogens		Medium	23 Acres	
				Urban Runoff/Storm Sewers			
				Natural Sources			
3 R	Shingle Mill Creek	30412022					
			Nutrients		Low	1.6 Miles	
				Septage Disposal			
			Sedimentation/Siltation		High	1.6 Miles	2003
				Construction/Land Developme	ent		
				Nonpoint Source			
3 E	Soquel Lagoon	30413014					
			Nutrients		Low	1.2 Acres	
				Septage Disposal			
			Dathagans	Nonpoint Source	Medium	1.2 A au	
			Pathogens	III D CCCC C	wiedlum	1.2 Acres	
				Urban Runoff/Storm Sewers Natural Sources			
				Nonpoint Source			
			Sedimentation/Siltation	. · · · · · · · · · · · · · · · · · · ·	Low	1.2 Acres	
				Construction/Land Developme	ent		
3 R	Tembladero Slough	30911010		· · · · · ·			
3 K	i embiauci o biougii	50/11010	Fecal Coliform		Low	5 Miles	
				Agriculture		2	
				Pasture Grazing-Riparian and	or Upland		
				Urban Runoff/Storm Sewers	•		
				Natural Sources			

DECION	TWDE	NAME	CALWATER	DOLLUTANT/CTDECCOD	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Nutrients	Agriculture Irrigated Crop Production Agriculture-storm runoff	Low	5 Miles	
				Pesticides	Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source	Medium	5 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Nonpoint Source			
3	R	Tequisquita Slough	30530020	E LO PE		·	70 M	
				Fecal Coliform	Agriculture Natural Sources Nonpoint Source	Low	7.2 Miles	
3	R	Valencia Creek	30413023					
				Pathogens	Agriculture Septage Disposal	Medium	6.2 Miles	
				Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture Construction/Land Developmen	ıt		
3	R	Waddell Creek, East Branch	30411010	Nutrients	Municipal Point Sources	Low	3.5 Miles	
3	R	Walters Creek	31022011					
				Fecal Coliform	Source Unknown	Low	2.8 Miles	
3	R	Warden Creek	31023010					
				Fecal Coliform	Source Unknown	Low	6 Miles	
				Low Dissolved Oxygen	Source Unknown	Low	6 Miles	
					Source Unknown			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Watsonville Slough	30510030	D 41		34 11	(2.35)	
				Pathogens	III D CCCC C	Medium	6.2 Miles	
					Urban Runoff/Storm Sewers Source Unknown			
					Nonpoint Source			
				Pesticides		Low	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agriculture-irrigation tailwater			
					Nonpoint Source			
				Sedimentation/Siltation		Medium	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Nonpoint Source			
3	R	Zayante Creek	30412040		•			
		Zaryanie Greek	00112010	Sedimentation/Siltation		Low	9.2 Miles	
					Agriculture			
					Silviculture			
					Road Construction Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
4	C	Abalone Cove Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
				DDT (U)	Nonpoint Source	*** 1	4.4.350	****
				DDT (sediment)	N	High	1.1 Miles	2009
				PCBs	Nonpoint Source	High	1.1 Miles	2009
				Fish Consumption Advisory for I	PCBs.	g	THE TYPINGS	2007
					Nonpoint Source			
4	R	Aliso Canyon Wash	40521000					
				Selenium		High	10 Miles	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000					
				DDT Figh Consumption Advisory for it	DDT	Low	0.64 Miles	
				Fish Consumption Advisory for I	Nonpoint Source			
					L			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.64 Miles	
				Fish Consumption Advisory for F				
					Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010					
				Algae		High	5.2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	5.2 Miles	2002
					Nonpoint Source			
				Trash		Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010					
				Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.4 Miles	2002
				m .	Nonpoint Source			
				Trash		Low	4.4 Miles	
					Nonpoint Source			
4	R	Ashland Avenue Drain	40513000	H' I C Pe C 4		TT: 1	2.2 1/2	2002
				High Coliform Count	N C	High	2.3 Miles	2002
				Organic Enrichment/Low Dissol	Nonpoint Source ved Oxygen	Low	2.3 Miles	
				Organic Enrichment/Low Dissor	Nonpoint Source	Low	2.5 Miles	
				Toxicity	Nonpoint Source	Low	2.3 Miles	
				•	Nonpoint Source			
4	C	Avalon Beach	40511000					
				Bacteria Indicators		Low	0.67 Miles	
				Area affected is between Pier and Pier (1/3). and between BB restat		Pier and BB restaur	rant (1/3), between storn	n drain and
					Nonpoint/Point Source			
4	R	Ballona Creek	40513000					
				Cadmium (sediment)		High	6.5 Miles	2003
					Nonpoint/Point Source			
				ChemA (tissue)		High	6.5 Miles	2004
					Source Unknown		,	•001
				Chlordane (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Copper, Dissolved		High	6.5 Miles	2003
			DDT (tissue)	Nonpoint Source	High	6.5 Miles	2004
			Dieldrin (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
			Enteric Viruses	Nonpoint/Point Source	High	6.5 Miles	2003
			High Coliform Count	Nonpoint/Point Source	High	6.5 Miles	2003
			Lead, Dissolved	Nonpoint/Point Source Nonpoint Source	High	6.5 Miles	2003
			PCBs (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
			рН	Urban Runoff/Storm Sewers	Low	6.5 Miles	
			Sediment Toxicity	Nonpoint Source	High	6.5 Miles	2004
			Selenium, Total	Nonpoint/Point Source	Low	6.5 Miles	
			Silver (a. dinasa ()	Urban Runoff/Storm Sewers Nonpoint Source	TT: 1	(7 3 8 7)	2002
			Silver (sediment)	Nonpoint Source	High	6.5 Miles	2003
			Toxicity	Nonpoint/Point Source	High	6.5 Miles	2003
			Zinc, Dissolved	Urban Runoff/Storm Sewers Nonpoint Source	Low	6.5 Miles	
4 R Ball	ona Creek Estuary	40513000	Chlordane (tissue & sediment)		High	2.3 Miles	2004
			Cinor dane (ussue & sediment)	Nonpoint/Point Source	mgii	2.5 Miles	2004
			DDT (sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
			High Coliform Count	Nonpoint/Point Source	High	2.3 Miles	2003
			Lead (sediment)	-	High	2.3 Miles	2003
				Nonpoint/Point Source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			PAHs (sediment)		Low	2.3 Miles	
			PCBs (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
			Sediment Toxicity	Nonpoint/Point Source	High	2.3 Miles	2004
			Shellfish Harvesting Advisory	Nonpoint/Point Source	High	2.3 Miles	2003
			Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
4 T	Ballona Creek Wetlands	40517000		Nonpoint/Point Source			
7 1	Danona Creek Wettanus	40317000	Exotic Vegetation	Name int Sauce	Low	315 Acres	
			Habitat alterations	Nonpoint Source	Low	315 Acres	
			Hydromodification	Nonpoint Source	Low	315 Acres	
			Reduced Tidal Flushing	Nonpoint Source	Low	315 Acres	
			Trash	Nonpoint Source	Low	315 Acres	
				Nonpoint Source			
4 R	Bell Creek	40521000	High Coliform Count	V 1.00 1.00	High	8.9 Miles	2002
4 6	n. n. i. n. i.	40.424.000		Nonpoint/Point Source			
4 C	Big Rock Beach	40431000	Beach Closures		High	0.74 Miles	2002
			DDT Fish consumption advisory for	Nonpoint Source DDT.	Low	0.74 Miles	
			High Coliform Count	Nonpoint Source	High	0.74 Miles	2002
			PCBs	Nonpoint Source	Low	0.74 Miles	
			Fish Consumption Advisory for	Nonpoint Source			
4 C	Bluff Cove Beach	40511000	Beach Closures		High	0.55 Miles	2002
			Dentil Civilities	Nonpoint Source	mgn	0.33 Miles	2002

REGION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				DDT Fish Consumption Advisory for	DDT.	Low	0.55 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source PCBs. Nonpoint Source	Low	0.55 Miles	
4	R	Brown Barranca/Long Canyon	40321000	Nitrate and Nitrite	_	High	2.6 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000	Algae		High	13 Miles	2002
				Ammonia	Nonpoint/Point Source	High	13 Miles	2002
				Cadmium	Nonpoint/Point Source	High	13 Miles	2003
				Odors	Nonpoint/Point Source	High	13 Miles	2002
				Scum/Foam-unnatural	Nonpoint/Point Source	High	13 Miles	2002
				Trash	Nonpoint/Point Source	Low	13 Miles	
					Nonpoint/Point Source			
4	С	Cabrillo Beach (Inner) LA Harbor Area	40512000	Beach Closures (Coliform)		High	0.56 Miles	2002
				DDT Fish consumption advisors for	Nonpoint Source	Medium	0.56 Miles	
				Fish consumption advisory for I PCBs Fish consumption advisory for I	Nonpoint Source PCBs.	Medium	0.56 Miles	
					Nonpoint Source			
4	С	Cabrillo Beach (Outer)	40512000	Beach Closures		High	0.58 Miles	2002
				DDT	Nonpoint Source	Low	0.58 Miles	
				Fish consumption advisory for A	Nonpoint Source	High	0.58 Miles	2002
				82	Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.58 Miles	
				Fish consumption advisory for I	PCBs. Nonpoint Source			
4	Е	Callagran Creak Basel 17 W	40211000		Nonpoint Source			
4	E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000					
				Chlordane (tissue)		Medium	344 Acres	
					Nonpoint Source		244	
				Copper	N	Medium	344 Acres	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	344 Acres	
				, ,	Nonpoint Source			
				Endosulfan (tissue)	-	Medium	344 Acres	
					Nonpoint Source			
				Mercury	N	Medium	344 Acres	
				Nickel	Nonpoint/Point Source	Medium	344 Acres	
				1,20202	Nonpoint/Point Source		on neits	
				Nitrogen	r	High	344 Acres	2002
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	344 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	344 Acres	
				Scument Toxicity	Nonpoint/Point Source	Mediuili	344 Acres	
				Sedimentation/Siltation	ronpoint i oint source	Low	344 Acres	
					Agriculture			
				7.	Natural Sources	N. 11	244	
				Zinc	Nonnaint/Dai-t C	Medium	344 Acres	
4	D	Callagran Creak Board 277	40212000		Nonpoint/Point Source			
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000					
		,		Ammonia		High	4.3 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue) Historical use of pasticides and	lubricants	Medium	4.3 Miles	
				Historical use of pesticides and	Nonpoint Source			
				Chlordane (tissue)	•	Medium	4.3 Miles	
					Nonpoint Source			

REGION TY	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper, Dissolved		Low	4.3 Miles	
				DDT (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	4.3 Miles	
					Nonpoint Source			
				Fecal Coliform Area affected is at the mouth of		Low	4.3 Miles	
				Nitrogen	Nonpoint/Point Source	High	4.3 Miles	2002
				PCBs (tissue)	Nonpoint/Point Source	Medium	4.3 Miles	
				Sediment Toxicity	Nonpoint/Point Source	Medium	4.3 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	4.3 Miles	
					Agriculture Natural Sources	-2		
				Toxaphene (tissue & sediment)		Low	4.3 Miles	
4 5		u c in iam n	40212000		Nonpoint Source			
4 R	ups	lleguas Creek Reach 3 (Potrero Road stream to confluence with Conejo Creek 1998 303d list)	40312000					
				Chloride		High	3.5 Miles	2002
				Nitrate and Nitrite	Nonpoint/Point Source	High	3.5 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	3.5 Miles	
					Agriculture Natural Sources			
				Total Dissolved Solids	Nonpoint/Point Source	High	3.5 Miles	2003
4 R		lleguas Creek Reach 4 (was Revolon	40311000		Tronpoiner our Source			
		ough Main Branch: Mugu Lagoon to ntral Avenue on 1998 303d list)		-		_	_	
				Algae	Nonpoint Source	High	7.2 Miles	2002

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			ChemA (tissue)		Medium	7.2 Miles	
			Historical use of pesticides and i	lubricants.			
				Nonpoint Source			
			Chlordane (tissue & sediment)		Medium	7.2 Miles	
				Nonpoint Source			
			Chlorpyrifos (tissue)		High	7.2 Miles	2004
				Nonpoint Source			
			DDT (tissue & sediment)		Medium	7.2 Miles	
				Nonpoint Source			
			Dieldrin (tissue)		Medium	7.2 Miles	
				Nonpoint Source			
			Endosulfan (tissue & sediment)		Medium	7.2 Miles	
				Nonpoint Source			
			Fecal Coliform		Low	7.2 Miles	
				Nonpoint/Point Source			
			Nitrate as Nitrate (NO3)		Low	7.2 Miles	
				Nonpoint/Point Source			
			Nitrogen		High	7.2 Miles	2002
				Nonpoint Source			
			PCBs (tissue)		Medium	7.2 Miles	
				Nonpoint Source			
			Sedimentation/Siltation		Low	7.2 Miles	
				Agriculture			
				Natural Sources		>5	
			Selenium		Medium	7.2 Miles	
				Nonpoint Source		>5	
			Toxaphene (tissue & sediment)		Medium	7.2 Miles	
			m	Nonpoint Source	TT: 1	50 No.	2004
			Toxicity		High	7.2 Miles	2004
			m .)	Nonpoint Source		>5	
			Trash		Low	7.2 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
	,		Algae		High	4.3 Miles	2002
				Nonpoint Source			
			ChemA (tissue)	•	Medium	4.3 Miles	
				Nonpoint Source			
				•			

Chlordane (tissue & sediment)	REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
Chlorpyrifos (tissue)				Chlordane (tissue & sediment)		Medium	4.3 Miles	
Dacthul (sediment)				Chlorpyrifos (tissue)	_	High	4.3 Miles	2003
DDT (tissue & sediment) Medium 4.3 Miles Medium Medium				Dacthal (sediment)	_	Medium	4.3 Miles	
Dieldrin (tissue) Medium 4.3 Miles Medium 4.3 Miles Medium Medium 4.3 Miles Medium Medium Medium 4.3 Miles Medium Medium				DDT (tissue & sediment)	•	Medium	4.3 Miles	
Endosulfan (tissue & sediment) Medium 4.3 Miles				Dieldrin (tissue)	•	Medium	4.3 Miles	
Nitrogen Nitrogen Nitrogen Nitrogen Nitrogen Nonpoint Source Nonpoint				Endosulfan (tissue & sediment)	_	Medium	4.3 Miles	
PCBs (tissue)				Nitrogen	•	High	4.3 Miles	2002
Sedimentation/Siltation				PCBs (tissue)	-	Medium	4.3 Miles	
Natural Sources				Sedimentation/Siltation		Low	4.3 Miles	
Toxicity Nonpoint Source Nonpoint Source Low 4.3 Miles 2004 Nonpoint Source Roppose Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) Ammonia Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source DDT (sediment) Nonpoint Source Nonpoint Source Nonpoint Source Medium 15 Miles Nonpoint Source Nonpoint Source				Toxaphene (tissue & sediment)	Natural Sources	Medium	4.3 Miles	
Trash Low 4.3 Miles Nonpoint Source 4 R Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) Ammonia High 15 Miles 2002 Nonpoint/Point Source Chloride Nonpoint/Point Source DDT (sediment) Medium 15 Miles Nonpoint Source				Toxicity	_	High	4.3 Miles	2004
4 R Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) Ammonia Miles 2002 Nonpoint/Point Source Chloride Nonpoint/Point Source Nonpoint/Point Source DDT (sediment) Medium 15 Miles Nonpoint Source				Trash	•	Low	4.3 Miles	
Ammonia High 15 Miles 2002 Nonpoint/Point Source Chloride High 15 Miles 2002 Nonpoint/Point Source DDT (sediment) Medium 15 Miles Nonpoint Source	4 R		40362000		Tronpoint Source			
Chloride High 15 Miles 2002 Nonpoint/Point Source DDT (sediment) Medium 15 Miles Nonpoint Source		,		Ammonia		High	15 Miles	2002
DDT (sediment) Medium 15 Miles Nonpoint Source				Chloride		High	15 Miles	2002
				DDT (sediment)	•	Medium	15 Miles	
Nonpoint/Point Source				Fecal Coliform	_	Low	15 Miles	
Nitrate and Nitrite High 15 Miles 2002 Nonpoint/Point Source				Nitrate and Nitrite		High	15 Miles	2002

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrate as Nitrate (NO3)		High	15 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	15 Miles	
				G 16 /	Agriculture Natural Sources	w	42.350	2002
				Sulfates	NY	High	15 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	15 Miles	2003
					Nonpoint/Point Source			
4		Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000					
				Ammonia		High	14 Miles	2002
				Boron	Nonpoint/Point Source	High	14 Miles	2003
					Nonpoint Source			
				Chloride	N	High	14 Miles	2002
				Fecal Coliform	Nonpoint Source	Low	14 Miles	
					Nonpoint Source			
				Organophosphorus Pesticides	Municipal Paint Son	Low	14 Miles	
					Municipal Point Sources Agriculture			
				Sedimentation/Siltation		Low	14 Miles	
					Agriculture Natural Sources			
				Sulfates		High	14 Miles	2003
				T-4-1D: 1 20 22	Nonpoint Source	*** 1	44 350	2002
				Total Dissolved Solids	Nonpoint Source	High	14 Miles	2003
4	р	Callaguas Casal: Dt-0 (T	40277000		ronpoint source			
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
				Boron	Nonnois-4/D-i- / C	High	7.2 Miles	2003
				Chloride	Nonpoint/Point Source	High	7.2 Miles	2002
				a	Nonpoint/Point Source		_	
				Sedimentation/Siltation	Name 16	Low	7.2 Miles	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sulfates		High	7.2 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	7.2 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae		High	1.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Low	1.7 Miles	
				DDT (tissue)	Nonpoint Source	Low	1.7 Miles	
				Endosulfan (tissue)	Nonpoint Source	Low	1.7 Miles	
				Fecal Coliform	Nonpoint Source	Low	1.7 Miles	
				Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrate as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrite as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	1.7 Miles	
					Agriculture Natural Sources			
				Sulfates		High	1.7 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	1.7 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	1.7 Miles	
4	R	Calleguas Creek Reach 9B (was part of	40363000		Nonpoint Source			
•	K	Conejo Creek Reaches 1 and 2 on 1998 303d list)	40303000					
				Algae	Nonpoint/Point Source	High	6.2 Miles	2002
				Ammonia	-	High	6.2 Miles	2002
					Nonpoint/Point Source			

REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
_			_	ChemA (tissue)		Low	6.2 Miles	
				Chloride	Nonpoint Source	High	6.2 Miles	2002
				DDT (tissue)	Nonpoint/Point Source Nonpoint Source	Low	6.2 Miles	
				Endosulfan (tissue)	Nonpoint Source	Low	6.2 Miles	
				Fecal Coliform	Nonpoint/Point Source	Low	6.2 Miles	
				Sedimentation/Siltation	Agriculture	Low	6.2 Miles	
				Sulfates	Natural Sources Nonpoint/Point Source	High	6.2 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	6.2 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint Source	Medium	6.2 Miles	
				Toxicity	Nonpoint/Point Source	High	6.2 Miles	2004
4	(I R	alleguas Creek Reach 10 (Conejo Creek Hill Canyon)-was part of Conejo Crk Leaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
		• •		Algae	Nanpoint/Point Sauvas	High	3 Miles	2002
				Ammonia	Nonpoint/Point Source	High	3 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Medium	3 Miles	
				Chloride	Nonpoint Source	High	3 Miles	2002
				DDT (tissue)	Nonpoint/Point Source	Medium	3 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
				Fecal Coliform	Nonpoint Source	Low	3 Miles	
				89	Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrite as Nitrogen		Low	3 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	3 Miles	
				Sulfates	Agriculture Natural Sources	High	3 Miles	2003
				Total Dissolved Solids	Nonpoint Source	High	3 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	3 Miles	
				Toxicity	Nonpoint Source	High	3 Miles	2004
					Nonpoint/Point Source			
4		Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
				Algae		High	8.7 Miles	2002
				Ammonia	Nonpoint/Point Source	High	8.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Medium	8.7 Miles	
				DDT (tissue)	Nonpoint Source	Medium	8.7 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	8.7 Miles	
				Fecal Coliform	Nonpoint/Point Source	Low	8.7 Miles	
				Sedimentation/Siltation	Agriculture	Low	8.7 Miles	
				Sulfates	Natural Sources Nonpoint/Point Source	High	8.7 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	8.7 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	8.7 Miles	
				Toxicity	Nonpoint/Point Source	High	8.7 Miles	2004
				00				

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000					
				Ammonia		High	5.5 Miles	2002
				Chlordane (tissue)	Nonpoint/Point Source	Medium	5.5 Miles	
					Nonpoint Source			
				DDT (tissue)	Nonpoint Source	Medium	5.5 Miles	
				Sedimentation/Siltation	Nonpoint Source	Low	5.5 Miles	
					Agriculture Natural Sources			
				Sulfates		High	5.5 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	5.5 Miles	2003
					Nonpoint/Point Source	Đ		
4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
		- /		Algae		High	17 Miles	2002
				Ammonia	Nonpoint/Point Source	High	17 Miles	2002
				Cl	Nonpoint/Point Source	M	48 350	
				ChemA (tissue)	Nonpoint Source	Medium	17 Miles	
				Chlordane (tissue)	_	Low	17 Miles	
				Historical use of pesticides and i	Nonpoint Source			
				Chloride	Nonpoint/Point Source	High	17 Miles	2002
				DDT (tissue)	Nonpoint Four Cource	Medium	17 Miles	
				Dieldrin (tissue)	Nonpoint Source	Low	17 Miles	
				Historical use of pesticides and			2	
				Endosulfan (tissue)	Nonpoint Source	Medium	17 Miles	
				Havaahlanaaval-b/HCH	Nonpoint Source	Τ	17 M21.	
				Hexachlorocyclohexane/HCH Historical use of pesticide and la		Low	17 Miles	
				01	Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue)		Low	17 Miles	
				Historical use of pesticides and l	lubricants.			
					Nonpoint Source			
				Sedimentation/Siltation		Low	17 Miles	
					Agriculture			
				G 10 .	Natural Sources	***	4= 350	****
				Sulfates		High	17 Miles	2003
				m . 10: 1 10: 11	Nonpoint/Point Source	***	4= 3=0	2002
				Total Dissolved Solids		High	17 Miles	2003
					Nonpoint/Point Source		.	
				Toxaphene (tissue & sediment)		Medium	17 Miles	
					Nonpoint Source			
				Toxicity		High	17 Miles	2004
					Nonpoint/Point Source			
4	R	Canada Larga (Ventura River Watershed)	40210010					
				Fecal Coliform		Low	8 Miles	
				Horse stables, land use, cattle, a				
				v n	Nonpoint Source			
				Low Dissolved Oxygen		Low	8 Miles	
					Nonpoint Source			
4	C	Carbon Beach	40416000					
				Beach Closures		High	1.5 Miles	2002
					Nonpoint Source			
				DDT		Low	1.5 Miles	
				Fish consumption advisory for L				
				D.C.D.	Nonpoint Source		4 = 350	
				PCBs	ICD-	Low	1.5 Miles	
				Fish consumption advisory for P	Nonpoint Source			
					гопроші зойгсе			
4	C	Castlerock Beach	40513000	D			0.24 3.5"	
				Bacteria Indicators		Low	0.21 Miles	
				D. L.C.	Nonpoint/Point Source	*** *	0.44 350	2002
				Beach Closures		High	0.21 Miles	2002
				DDT	Nonpoint Source	_	A	
				DDT	DDT	Low	0.21 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.21 Miles	
				Fish Consumption Advisory for I	PCBs. Nonpoint Source			
4	В	Channel Islands Harbor	40311000		•			
				Lead (sediment)		Medium	209 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	209 Acres	
					Nonpoint Source		207 22222	
4	C	Channel Islands Harbor Beach	40311000					
				Bacteria Indicators	N	Low	0.08 Miles	
4	Т	Colorado Lagoon	40512000		Nonpoint/Point Source			
	•	Colorado Lagoon	10012000	Chlordane (tissue & sediment)		Medium	13 Acres	
				DDT (tissue)	Nonpoint Source	Medium	13 Acres	
				DD1 (ussue)	Nonpoint Source	Medium	13 Acres	
				Dieldrin (tissue)	•	Medium	13 Acres	
				Lead (sediment)	Nonpoint Source	Medium	13 Acres	
				,	Nonpoint Source			
				PAHs (sediment)	N	Medium	13 Acres	
				PCBs (tissue)	Nonpoint Source	Medium	13 Acres	
					Nonpoint Source			
				Sediment Toxicity	Nonpoint Source	Medium	13 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	13 Acres	
					Nonpoint Source			
4	R	Compton Creek	40515010	Copper		High	8.5 Miles	2003
				Сорры	Nonpoint/Point Source	mgn	o.o mines	2003
				High Coliform Count	_	High	8.5 Miles	2002
				Lead	Nonpoint/Point Source	High	8.5 Miles	2003
					Nonpoint/Point Source	-	2.22.20	
				рН		High	8.5 Miles	2002
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Coyote Creek	40515010	Abnormal Fish Histols		Modius	12 Mil	
				Abnormal Fish Histology	Nonpoint/Point Source	Medium	13 Miles	
				Algae	- · · · · · · · · · · · · · · · · · · ·	High	13 Miles	2003
				Copper, Dissolved	Nonpoint/Point Source	Low	13 Miles	
				- · · · · · · · · · · · · · · · · · · ·	Nonpoint Source			
				High Coliform Count		High	13 Miles	2003
				Lead, Dissolved	Nonpoint/Point Source	Low	13 Miles	
					Nonpoint Source			
				Selenium, Total	Nonpoint Source	Low	13 Miles	
				Zinc, Dissolved	romponie source	Low	13 Miles	
					Nonpoint Source			
4	L	Crystal Lake	40543000	Organic Enrichment/Low Disse	olved Oxygen	Medium	3.7 Acres	
				- g	Nonpoint Source			
4	C	Dan Blocker Memorial (Coral) Beach	40431000	W. I. C. Pe		xx: 1	21.35	2002
				High Coliform Count	Nonpoint Source	High	2.1 Miles	2002
4	C	Dockweiler Beach	40512000		T. P. C. L. C.			
				Beach Closures		High	4.6 Miles	2002
				High Coliform Count	Nonpoint Source	High	4.6 Miles	2002
					Nonpoint Source			
4	R	Dominguez Channel (above Vermont)	40512000	Aldrin (tissue)		Medium	6.7 Miles	
				Alum (ussue)	Nonpoint/Point Source	Wedium	0.7 Miles	
				Ammonia		Medium	6.7 Miles	
				ChemA (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
					Nonpoint/Point Source			
				Chlordane (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Chromium (sediment)	pomer out bouree	Medium	6.7 Miles	
					Nonpoint/Point Source			

		CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION TY	PE NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
			Copper		Medium	6.7 Miles	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
			Dieldrin (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			High Coliform Count	Nonpoint/Point Source	High	6.7 Miles	2002
			Lead (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			PAHs (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
			PCBs (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			Zinc (sediment)	Nonpoint/Point Source	Low	6.7 Miles	
				Nonpoint/Point Source			
4 R	Dominguez Channel (Estuary to Veri	mont) 40512000	Aldrin (tissue)		Medium	8.3 Miles	
			Ammonia	Nonpoint/Point Source	Medium	8.3 Miles	
			Benthic Community Effects	Nonpoint/Point Source	Medium	8.3 Miles	
			ChemA (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chlordane (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chromium (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			Copper	Nonpoint/Point Source	Medium	8.3 Miles	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			Dieldrin (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2002
				Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead (tissue)		Medium	8.3 Miles	
				PAHs (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				PCBs (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				Zinc (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
					Nonpoint/Point Source			
4	R	Dry Canyon Creek	40521000	Fecal Coliform		Low	3.9 Miles	
					Urban Runoff/Storm Sewers Natural Sources			
				Selenium, Total		Low	3.9 Miles	
					Nonpoint Source			
4	R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
				ChemA (tissue)		Medium	12 Miles	
				At Drain No. 2. Historical use	* *			
				Chlordane (tissue)	Nonpoint Source	Medium	12 Miles	
				At drain No. 3		Mariani	12 1/11/05	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	12 Miles	
				At drain No. 4	Nonnaint Sauraa			
				Nitrogen	Nonpoint Source	High	12 Miles	2002
				At drain No. 2				
					Nonpoint Source			
				Sediment Toxicity		Medium	12 Miles	
				At drain No. 5	Nonpoint Source			
				Toxaphene (tissue)	Nonpoint Source	Medium	12 Miles	
				At drain No. 6.				
					Nonpoint Source			
				Toxicity At drain No. 2		High	12 Miles	2004
				At aram 190. 2	Nonpoint Source			
4	L	Echo Park Lake	40515010		. <u>r</u>			
7	L	Leno I ui n Lanc	70313010	Algae		Low	13 Acres	
				-	Nonpoint Source			
					•			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Ammonia		Low	13 Acres	
				Copper	Nonpoint Source	Low	13 Acres	
				Eutrophic	Nonpoint Source	Low	13 Acres	
				Lead	Nonpoint Source Nonpoint Source	Low	13 Acres	
				Odors	monpoint source	Low	13 Acres	
				PCBs (tissue)	Nonpoint Source	Low	13 Acres	
				рН	Nonpoint Source	Low	13 Acres	
	Ţ,	W D = -			Nonpoint Source			
4	L	El Dorado Lakes	40515010	Algae	V	Medium	35 Acres	
				Ammonia	Nonpoint Source	Medium	35 Acres	
				Copper	Nonpoint Source	Medium	35 Acres	
				Eutrophic	Nonpoint Source	Medium	35 Acres	
				Lead	Nonpoint Source	Medium	35 Acres	
				Mercury (tissue)	Nonpoint Source	Medium	35 Acres	
				рН	Nonpoint Source Nonpoint Source	Medium	35 Acres	
4	L	Elizabeth Lake	40351000		ronpoint source			
**	L	Enzaucui Lake	40351000	Eutrophic	Norwain4 C	Medium	123 Acres	
				Organic Enrichment/Low Diss	Nonpoint Source solved Oxygen Nonpoint Source	Medium	123 Acres	
				рН	Nonpoint Source	Medium	123 Acres	
				Trash	Nonpoint Source	Medium	123 Acres	
				97	ronpoint source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Escondido Beach	40434000	Beach Closures		High	1.2 Miles	2002
				DDT Fish consumption advisory for	Nonpoint Source	Low	1.2 Miles	
				PCBs	Nonpoint Source	Low	1.2 Miles	
				Fish consumption advisory for	Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000	Beach Closures		High	0.11 Miles	2002
				DDT Fish Consumption Advisory for	Nonpoint Source	Low	0.11 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source	Low	0.11 Miles	
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000					
				Boron	Nonpoint Source	High	6.7 Miles	2003
				Nitrate and Nitrite	Nonpoint Source	High	6.7 Miles	2002
				Sulfates	•	High	6.7 Miles	2003
				Total Dissolved Solids	Nonpoint Source	High	6.7 Miles	2003
4	C	Hermosa Beach	40512000		Nonpoint Source			
				Beach Closures	Nonpoint Source	High	2 Miles	2002
4	С	Hobie Beach (Channel Islands Harbor)	40311000	Bacteria Indicators	Nonpoint/Point Source	Low	0.06 Miles	
4	R	Hopper Creek	40341000	Sulfates	Aonpomor omt Source	Low	13 Miles	
					Nonpoint/Point Source	2011	io mines	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Inspiration Point Beach	40511000					
				Beach Closures		High	0.14 Miles	2002
				DDT	Nonpoint Source	Low	0.14 Miles	
				Fish Consumption Advisory for	r DDT.	Low	0.14 WHES	
					Nonpoint Source			
				PCBs	nan	Low	0.14 Miles	
				Fish Consumption Advisroy for	r PCBs. Nonpoint Source			
4	C	La Costa Beach	40416000		Nonpoint Source			
4	C	La Costa Beach	40410000	Beach Closures		High	0.74 Miles	2002
					Nonpoint Source	Ü		
				DDT	•	Low	0.74 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory for	r PCBs.	20,,,	o., i willes	
					Nonpoint Source			
4	L	Lake Calabasas	40521000					
				Ammonia		Low	18 Acres	
				DDT (tissue)	Nonpoint Source	Low	18 Acres	
				DD1 (ussue)	Nonpoint Source	Low	16 Acres	
				Eutrophic	Nonpoint Source	Low	18 Acres	
					Nonpoint Source			
				Odors		Low	18 Acres	
					Nonpoint Source	-		
				Organic Enrichment/Low Diss		Low	18 Acres	
				рН	Nonpoint Source	Low	18 Acres	
				h	Nonpoint Source	1011	10 ficts	
4	L	Lake Hughes	40351000		onpome source			
7	L	Lane Hughes	40331000	Algae		Medium	21 Acres	
					Nonpoint Source			
				Eutrophic		Medium	21 Acres	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Fish Kills		Medium	21 Acres	
				Odors	Nonpoint Source	Medium	21 Acres	
				Trash	Nonpoint Source	Medium	21 Acres	
					Nonpoint Source			
4	L	Lake Lindero	40423000					
				Algae	Name in A. Carres	High	15 Acres	2002
				Chloride	Nonpoint Source	Low	15 Acres	
				Eutrophic	Nonpoint Source	High	15 Acres	2002
				Odors	Nonpoint Source	High	15 Acres	2002
				Specific conductivity	Nonpoint Source	Low	15 Acres	
				Trash	Nonpoint Source	Medium	15 Acres	
				Trasn	Nonpoint Source	Medium	15 Acres	
4	L	Lake Sherwood	40426000	Algae		High	135 Acres	2002
				Ammonia	Nonpoint Source	High	135 Acres	2002
				Eutrophic	Nonpoint Source	High	135 Acres	2002
				Mercury (tissue)	Nonpoint Source	Medium	135 Acres	
				Organic Enrichment/Low Dissol	Nonpoint Source ved Oxygen Nonpoint Source	High	135 Acres	2002
4	C	Las Flores Beach	40415000	DDT		Low	1.1 Miles	
				Fish Consumption Advisory for I	ODT. Nonpoint Source			
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								Dien i
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	C	Las Tunas Beach	40412000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT	•	Low	1.2 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	R	Las Virgenes Creek	40422010					
				High Coliform Count		High	12 Miles	2002
					Nonpoint Source			
				Nutrients (Algae)	•	High	12 Miles	2002
					Nonpoint Source			
				Organic Enrichment/Low Diss	_	High	12 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural	- 10 P - 1 1	High	12 Miles	2002
					Nonpoint Source	· ·		
				Sedimentation/Siltation	rompoint source	Low	12 Miles	
					Source Unknown			
				Selenium	Source Challown	Medium	12 Miles	
					Nonpoint Source			
				Trash	Nonpoint Source	Medium	12 Miles	
				114311	Nonpoint Source	Wiculum	12 Miles	
					Nonpoint Source			
4	L	Legg Lake	40531000					
				Ammonia		Medium	25 Acres	
					Nonpoint Source			
				Copper		Medium	25 Acres	
					Nonpoint Source			
				Lead		Medium	25 Acres	
					Nonpoint Source			
				Odors		Medium	25 Acres	
					Nonpoint Source			
				рН		Medium	25 Acres	
					Nonpoint Source			
					=			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								DRITT
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Low	25 Acres	
					Nonpoint Source			
4	C	Leo Carillo Beach (South of County Line)	40444000					
-	-	(Beach Closures		High	1.8 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	1.8 Miles	2002
					Nonpoint Source			
4	L	Lincoln Park Lake	40515010					
				Ammonia		Low	3.8 Acres	
					Nonpoint Source			
				Eutrophic		Low	3.8 Acres	
					Nonpoint Source			
				Lead	N	Low	3.8 Acres	
				Odors	Nonpoint Source	Low	3.8 Acres	
				Juurs	Nonpoint Source	Low	J.o Acres	
				Organic Enrichment/Low Dissolv	_	Low	3.8 Acres	
				J	Nonpoint Source			
4	R	Lindero Creek Reach 1	40423000					
•		Zamero Creek Renen 1	1012000	Algae		High	3 Miles	2002
				-	Nonpoint Source	Ü		
				High Coliform Count	-	High	3 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	3 Miles	2002
				~	Nonpoint Source			
				Selenium		Medium	3 Miles	
				Trach	Nonpoint Source	Modium	2 Miles	
				Trash	Nannaint Same	Medium	3 Miles	
		11.1 0 15 1111	/n .=		Nonpoint Source			
4	R	Lindero Creek Reach 2 (Above Lake)	40425000	Algae		High	4.5 Miles	2002
				ınga-	Nonpoint Source	mgn	7.3 Miles	2002
				High Coliform Count	Androus Source	High	4.5 Miles	2002
				9	Nonpoint Source		THE THEFT	
				Scum/Foam-unnatural	politico	High	4.5 Miles	2002
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Medium	4.5 Miles	
				Trash	Nonpoint Source	Medium	4.5 Miles	
					Nonpoint Source			
4	В	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects		Medium	1076 Acres	
				DDT (tissue)	Nonpoint Source	Medium	1076 Acres	
				Fish Consumption Advisory.				
				PAHs (sadimont)	Nonpoint Source	Medium	1076 Acres	
				PAHs (sediment)	Nonpoint Source	Medium	10/0 Acres	
				PCBs (tissue)	ronpoint source	Medium	1076 Acres	
				Fish Consumption Advisory.				
				Sediment Toxicity	Nonpoint Source	Medium	1076 Acres	
				Scament Toxicity	Nonpoint Source	141CUIUIII	10/0 Acres	
4	C	Long Point Beach	40511000		1.onpoint Source			
7	C	Long I vine Beach	40311000	DDT		Low	0.7 Miles	
				Fish Consumption Advisory for				
				High Coliform Count	Nonpoint Source	High	0.7 Miles	2002
				mgn Comorin Count	Nonpoint Source	mgn	U. / Willes	2002
				PCBs	- Onpoint Source	Low	0.7 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	В	Los Angeles Fish Harbor	40518000	DDT		Medium	34 Acres	
				DD 1	Nonpoint Source	Medium	34 Acres	
				PAHs	- Onpoint Source	Medium	34 Acres	
					Nonpoint Source			
				PCBs		Medium	34 Acres	
					Nonpoint Source			
4	В	Los Angeles Harbor Consolidated Slip	40512000	Benthic Community Effects		Medium	36 Acres	
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

Cadmium (sediment) Low 36 Acres Historical use of pesticules and indericants, stormwater runoff, aerial deposition, and historical discburges for metals. Nanpoint Source Chordanc (tissue & sediment) Nonpoint Source Cupper (sediment) Nonpoint Source Cupper (sediment) Nonpoint Source DDT (tissue & sediment) Fish Consumption Advisory for DDT. Nonpoint Source Dieldrin (tissue) Nonpoint Source Law 36 Acres Historical use of pesticides and labricants, stormwater runoff, aerial deposition, and historical discburges for metals. Nonpoint Source PAII (sediment) Nonpoint Source PAII (sediment) Nonpoint Source PCB (tissue & sediment) Nonpoint Source Nonpoint Source Medium 36 Acres PAII (sediment) Nonpoint Source Nonpoint Source PCB (tissue & sediment) Historical use of pesticides and labricants, stormwater runoff, aerial deposition, and historical discburges for metals. Nonpoint Source PCB (tissue & sediment) Nonpoint Source PAII (sediment) Nonpoint Source PAII (sediment) Nonpoint Source	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
Nonpoint Source Chlordane (tissue & sediment) Nonpoint Source Nonpoint Source Chromium (sediment) Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source DDT (tissue & sediment) Nonpoint Source DDT (tissue & sediment) Nonpoint Source Diedrin (tissue) Nonpoint Source Diedrin (tissue) Nonpoint Source Diedrin (tissue) Nonpoint Source PAlfs (sediment) Nonpoint Source PAlfs (sediment) Nonpoint Source Nonpoint Source Nonpoint Source PCBs (tissue & sediment) Nonpoint Source PCBs (tissue & sediment) Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source PCBs (tissue & sediment) Nonpoint Source				Cadmium (sediment)		Low	36 Acres	
Chlordane (tissue & sediment) Medium 36 Acres				Historical use of pesticides and	lubricants, stormwater runoff, as	erial deposition, an	nd historical discharges	for metals.
Chromium (sediment) Medium 36 Acres Nonpoint Source Nonpoint Source Copper (sediment) Nonpoint Source DDT (fissue & sediment) Medium 36 Acres Nonpoint Source Nonpoint Source Nonpoint Source Dieldrin (fissue) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Mercury (sediment) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Mercury (sediment) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAIIs (sediment) Medium 36 Acres POES (fissue & sediment) Medium 36 Acres Nonpoint Source PCBs (fissue & sediment) Medium 36 Acres Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Nonpoint Source PCBs (fissue & sediment) Medium 36 Acres Nonpoint Source					Nonpoint Source			
Chromium (sediment) Medium 36 Acres Nonpoint Source Nonpoint Source				Chlordane (tissue & sediment)		Medium	36 Acres	
Nonpoint Source					Nonpoint Source			
Copper (sediment) Low 36 Acres Nonpoint Source Nonpoint Source				Chromium (sediment)		Medium	36 Acres	
Nonpoint Source Nonpoint Source Pish Consumption Advisory for DDT. Nonpoint Source Paths (sediment) Paths (se					Nonpoint Source			
DDT (tissue & sediment) Medium 36 Acres				Copper (sediment)		Low	36 Acres	
Fish Consumption Advisory for DDT. Fish Consumption Advisory for DDT. Nonpoint Source Nonpoint Source Nonpoint Source Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAHS (sediment) Low 36 Acres Nonpoint Source Nonpoint Source PAHS (sediment) Medium 36 Acres Nonpoint Source PCBS (tissue & sediment) Medium 36 Acres Nonpoint Source PCBS (tissue & sediment) Nonpoint Source Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Nonpoint					Nonpoint Source			
Nonpoint Source Dieldrin (tissue) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical ischarges for metals. Nonpoint Source Lead (sediment) Nonpoint Source Medium Nonpoint Source Mercury (sediment) Nonpoint Source PAHS (sediment) Nonpoint Source PAHS (sediment) Nonpoint Source PAHS (sediment) Nonpoint Source PAHS (sediment) Nonpoint Source PCBS (tissue & sediment) Nonpoint Source Nonpoint Source PCBS (tissue & sediment) Nonpoint Source PCBS (tissue & sediment) Nonpoint Source PCBS (tissue & sediment) Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source PCBS (tissue & sediment) Nonpoint Source						Medium	36 Acres	
Dieldrin (tissue) Dieldrin (tissue) Dieldrin (tissue) Edward (sepasticides and lubricants, stormwater runoff, aerial deposition, and historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical use. Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical use. Acres Nonpoint Source				Fish Consumption Advisory for				
Historical use of pesticides and lubricants, stormwater rumoff, aerial deposition, and historical discharges for metals. Nonpoint Source Lead (sediment) Nonpoint Source Mercury (sediment) Historical use of pesticides and lubricants, stormwater rumoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAIIs (sediment) Nonpoint Source Sediment Toxicity Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater rumoff, aerial deposition, and historical discharges for metals. Nonpoint Source Incomplete the standard standa				Dioldwin (tissus)	Nonpoint Source	Low	26 Aamas	
Nonpoint Source Lead (sediment) Nonpoint Source Nonpoint Source Mercury (sediment) Low 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAHs (sediment) Nonpoint Source PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Sediment Toxicity Nonpoint Source Sediment Toxicity Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Sediment Toxicity Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 1 B Los Angeles Harbor Inner Breakwater DDT Nonpoint Source PAHs Nonpoint Source PAHS Nonpoint Source Nonpoint Source Nonpoint Source PAHS Nonpoint Source Nonpoint Source Nonpoint Source PAHS Nonpoint Source Nonpoint Source					lubricants stormwater runoff a			for metals
Lead (sediment) Medium 36 Acres Nonpoint Source Mercury (sediment) Low 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAHs (sediment) Medium 36 Acres Nonpoint Source PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Tinc (sediment) Historical use of pesticides and lubricants, stormwater runoff; aerial deposition, and historical discharges for metals. Nonpoint Source Tinc (sediment) Historical use of pesticides and lubricants, stormwater runoff; aerial deposition, and historical discharges for metals. Nonpoint Source DDT Medium 74 Acres Nonpoint Source PAHS Monpoint Source PAHS Monpoint Source				Historical use of pesticiaes and		гни иерозиноп, иг	u nisioricui aischarges	joi meiais.
Nonpoint Source Mercury (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAHs (sediment) Nonpoint Source PCBs (tissue & sediment) Nonpoint Source PCBs (tissue & sediment) Nonpoint Source Nonpoint Source Sediment Toxicity Nonpoint Source Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Sediment Toxicity Nonpoint Source Tissh Consumption Advisory for PCBs. Nonpoint Source Tissh Consumption Advisory for				Lead (sediment)	. composite source	Medium	36 Acres	
Mercury (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source PAHS (sediment) Nonpoint Source PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source Zinc (sediment) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Nonpoint Source PAHS Nonpoint Source PAHS Nonpoint Source				, ,	Nonpoint Source			
Nonpoint Source PAHs (sediment) Nonpoint Source PCBs (tissue & sediment) Nonpoint Source PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Nonpoint Source Sediment Toxicity Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source A B Los Angeles Harbor Inner Breakwater DDT Nonpoint Source Nonpoint Source PAHS Nonpoint Source PAHS Nonpoint Source PAHS Nonpoint Source				Mercury (sediment)		Low	36 Acres	
PAHs (sediment) Medium 36 Acres Nonpoint Source PCBs (tissue & sediment) Medium 36 Acres PCBs (tissue & sediment) Medium 36 Acres PSish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Zinc (sediment) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres				Historical use of pesticides and	lubricants, stormwater runoff, a	erial deposition, an	nd historical discharges	for metals.
Nonpoint Source PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Nonpoint Source Nonpoint Source Inc (sediment) Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source DDT Medium 74 Acres Nonpoint Source Nonpoint Source PAHs Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Acres Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source					Nonpoint Source			
PCBs (tissue & sediment) Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Nonpoint Source Nonpoint Source Tinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater DDT Medium 74 Acres Nonpoint Source PAHS Nonpoint Source Nonpoint Source Medium 74 Acres Nonpoint Source				PAHs (sediment)		Medium	36 Acres	
Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Zinc (sediment) Medium 36 Acres Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Nonpoint Source					Nonpoint Source			
Nonpoint Source Sediment Toxicity Medium 36 Acres Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater DDT Medium 74 Acres Nonpoint Source PAHS Medium 74 Acres Nonpoint Source				PCBs (tissue & sediment)		Medium	36 Acres	
Sediment Toxicity Nonpoint Source Nonpoint Source Cinc (sediment) Medium 36 Acres				Fish Consumption Advisory for				
Nonpoint Source Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres Nonpoint Source PAHs Nonpoint Source Nonpoint Source Nonpoint Source					Nonpoint Source		•	
Zinc (sediment) Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres Nonpoint Source PAHs Nonpoint Source Nonpoint Source Nonpoint Source				Sediment Toxicity		Medium	36 Acres	
Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals. Nonpoint Source DDT Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Nonpoint Source Nonpoint Source				71 (11)	Nonpoint Source		26.	
Nonpoint Source 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Nonpoint Source Nonpoint Source					labaicanta atomo			fou motals
DDT Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Medium 74 Acres Nonpoint Source				піsioricai use oj pesticiaes and	•••	eriai aeposition, ai	u nisioricai aiscnarges	jor metats.
Nonpoint Source PAHs Medium 74 Acres Nonpoint Source	4 B	Los Angeles Harbor Inner Breakwater	40512000					
PAHs Medium 74 Acres Nonpoint Source				DDT		Medium	74 Acres	
Nonpoint Source					Nonpoint Source			
·				PAHs		Medium	74 Acres	
PCRs Medium 74 Acres					Nonpoint Source			
Tobs Produit / Trees				PCBs		Medium	74 Acres	
Nonpoint Source					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	В	Los Angeles Harbor Main Channel	40518000					
				Beach Closures		High	279 Acres	2003
				Copper (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				copper (ussue a scament)	Nonpoint/Point Source	Wiculum	275 Heres	
				DDT (tissue & sediment)	Trompomer one source	Medium	279 Acres	
				Fish Consumption Advisory for				
				DATE (C. O. I. ()	Nonpoint/Point Source	M. P.	270 4	
				PAHs (tissue & sediment)	N	Medium	279 Acres	
				PCBs (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				Fish Consumption Advisory for	· PCBs.	TVICUIUII	275 110103	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	279 Acres	
				7. (1. 6 l.)	Nonpoint/Point Source	M. P.	270 4	
				Zinc (tissue & sediment)	N	Medium	279 Acres	
_	_		40.74.7000		Nonpoint/Point Source			
4	В	Los Angeles Harbor Southwest Slip	40512000	DDT		Medium	63 Acres	
				Fish Consumption Advisory for	· DDT.			
					Nonpoint Source			
				PCBs	, DCD _o	Medium	63 Acres	
				Fish Consumption Advisory for	Nonpoint Source			
				Sediment Toxicity	Ţ	Medium	63 Acres	
					Nonpoint Source			
4	E	Los Angeles River Estuary (Queensway Bay)	40512000					
				Chlordane (sediment)		Low	261 Acres	
				Historical use of pesticides and	l lubricants. Nonpoint Source			
				DDT (sediment)	Nonpoint Source	Low	261 Acres	
				Historical use of pesticides and	l lubricants.			
				• • • •	Nonpoint Source	•		
				Lead (sediment) Historical use of pesticides and	l lubricants	Low	261 Acres	
				musicinear use of pesticiaes and	Nonpoint Source			
				PCBs (sediment)	4	Low	261 Acres	
				Historical use of pesticides and				
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	261 Acres	
				Historical use of pesticides and				
					Nonpoint Source			
4	R	Los Angeles River Reach 1 (Estuary to Carson Street)	40512000					
				Aluminum, Total		Low	3.4 Miles	
					Nonpoint/Point Source			
				Ammonia		High	3.4 Miles	2002
					Nonpoint/Point Source	.	2.4.349	
				Cadmium, Dissolved	N	Low	3.4 Miles	
				Copper, Dissolved	Nonpoint/Point Source	Low	3.4 Miles	
				Copper, Dissorted	Nonpoint/Point Source	2011	o.i wiles	
				High Coliform Count	1.011point 1 oint Source	High	3.4 Miles	2002
					Nonpoint/Point Source			
				Lead		High	3.4 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	3.4 Miles	2002
					Nonpoint/Point Source			
				рН		High	3.4 Miles	2002
				Scum/Foam-unnatural	Nonpoint/Point Source	High	3.4 Miles	2002
				Scum/Poam-unnaturar	Nonpoint/Point Source	mgn	3.4 Willes	2002
				Zinc, Dissolved	Nonpoint/Foint Source	Low	3.4 Miles	
				•	Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010		•			
		rigueiva succij		Ammonia		High	19 Miles	2002
					Nonpoint/Point Source	J		
				High Coliform Count	r	High	19 Miles	2002
					Nonpoint/Point Source			
				Lead		High	19 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	19 Miles	2002
				Odowa	Nonpoint/Point Source	ŢŢ!_L	10 M2	2002
				Odors	N	High	19 Miles	2002
					Nonpoint/Point Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION T	гүре	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Oil		Low	19 Miles	
				Scum/Foam-unnatural	Nonpoint/Point Source	High	19 Miles	2002
				Seam I vani-amaturar	Nonpoint/Point Source	111611	17 Miles	2002
4	R	Los Angeles River Reach 3 (Figueroa St. to	40521000					
		Riverside Dr.)		Ammonia		High	7.9 Miles	2002
					Nonpoint/Point Source	ē		
				Nutrients (Algae)	N	High	7.9 Miles	2002
				Odors	Nonpoint/Point Source	High	7.9 Miles	2002
					Nonpoint/Point Source	-		
				Scum/Foam-unnatural	Nonnaint/Paint Sauras	High	7.9 Miles	2002
4	R	Los Angeles River Reach 4 (Sepulveda Dr.	40521000		Nonpoint/Point Source			
-		to Sepulveda Dam)		Ammonio		Hiak	11 M2	2002
				Ammonia	Nonpoint/Point Source	High	11 Miles	2002
				High Coliform Count	r	High	11 Miles	2002
				Lead	Nonpoint/Point Source	High	11 Miles	2003
				Leau	Nonpoint/Point Source	mgn	11 Miles	2003
				Nutrients (Algae)		High	11 Miles	2002
				Odors	Nonpoint/Point Source	High	11 Miles	2002
				2 - 3 - 3	Nonpoint/Point Source	111g11	11 111103	
				Scum/Foam-unnatural		High	11 Miles	2002
4	R	Los Angeles River Reach 5 (within	40521000		Nonpoint/Point Source			
4	Л	Sepulveda Basin)	40321000					
				Ammonia	Nonpoint/Point Source	High	5.4 Miles	2002
				ChemA (tissue)	Nonpomer out Source	Medium	5.4 Miles	
				N. d. d. d. N.	Nonpoint/Point Source	XX. 1	- 4 3e	2002
				Nutrients (Algae)	Nonpoint/Point Source	High	5.4 Miles	2002
				Odors		High	5.4 Miles	2002
					Nonpoint/Point Source			

								DIGHT
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Oil		Low	5.4 Miles	
				Saum/F	Nonpoint/Point Source	*** *	# 4 3 #**	2002
				Scum/Foam-unnatural	NT	High	5.4 Miles	2002
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000					
				Dichloroethylene/1,1-DCE		Low	7 Miles	
				High California C	Nonpoint Source	*** 1	m 1.50	2002
				High Coliform Count	Nonnaint C	High	7 Miles	2002
				Tetrachloroethylene/PCE	Nonpoint Source	Low	7 Miles	
				, Q2	Nonpoint Source			
				Trichloroethylene/TCE		Low	7 Miles	
					Nonpoint Source			
4	T	Los Cerritos Channel	40515010					
				Ammonia		Medium	31 Acres	
				Chlordane (sediment)	Nonpoint Source	I	31 Acres	
				Cinoi dane (seundent)	Source Unknown	Low	31 Acres	
				Copper	Source Olikilowii	Medium	31 Acres	
					Nonpoint Source			
				High Coliform Count		Medium	31 Acres	
				· .	Nonpoint Source			
				Lead	N G	Medium	31 Acres	
				Zinc	Nonpoint Source	Medium	31 Acres	
					Nonpoint Source	. (Ivaiuill	or reits	
4	C	Lunada Bay Beach	40511000		P. same a succession			
7			.0311000	Beach Closures		Low	0.63 Miles	
					Nonpoint Source			
4	L	Machado Lake (Harbor Park Lake)	40512000					
		,		Algae		Low	45 Acres	
					Nonpoint Source			
				Ammonia	N	Low	45 Acres	
				ChemA (tissue)	Nonpoint Source	Medium	45 Acres	
				Historical use of pesticides and	lubricants.	Modiuili	75 Acres	
				V r	Nonpoint Source			
				108				

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

Fish Consumption Advisory. Nonpoint Source DDT (tissue) Low 45 Fish Consumption Advisory. Nonpoint Source Dieldrin (tissue) Low 45 Nonpoint Source	Acres Acres
Nonpoint Source DDT (tissue) Low 45 Fish Consumption Advisory. Nonpoint Source Dieldrin (tissue) Low 45 Nonpoint Source	Acres
DDT (tissue) Fish Consumption Advisory. Nonpoint Source Dieldrin (tissue) Low 45 Nonpoint Source	Acres
Fish Consumption Advisory. Nonpoint Source Dieldrin (tissue) Low 45 Nonpoint Source	Acres
Nonpoint Source Dieldrin (tissue) Low 45 Nonpoint Source	
Dieldrin (tissue) Low 45 Nonpoint Source	
Eutrophic Low 45	
	Acres
Nonpoint Source	
	Acres
Nonpoint Source	
	Acres
Nonpoint Source	
	Acres
Nonpoint Source	
4 C Malaga Cove Beach 40511000 Beach Closures High 0.39	Miles 2002
Nonpoint Source	Willes 2002
	Miles
Fish Consumption Advisory for DDT.	
Nonpoint Source	
	Miles
Fish Consumption Advisory for PCBs.	
Nonpoint Source	
4 L Malibou Lake 40424000 Algae High 40	Acres 2002
Nonpoint Source	110103 2002
	Acres
Source Unknown	
	Acres 2002
Nonpoint Source	
	Acres 2002
Nonpoint Source	
PCBs (tissue) Low 40	Acres
Source Unknown	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Malibu Beach	40421000					
				Beach Closures		High	0.77 Miles	2002
					Nonpoint Source			
				DDT	ND.W.	Low	0.77 Miles	
				Fish Consumption Advisory for 1	Nonpoint Source			
4	D	M.P. C. I	40.421.000		Tronponic Source			
4	R	Malibu Creek	40421000	Fish barriers		Low	11 Miles	
					Dam Construction	2011	11 1/11/05	
				High Coliform Count	Dum Construction	High	11 Miles	2002
					Nonpoint/Point Source			
				Nutrients (Algae)	•	High	11 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	11 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	11 Miles	
					Source Unknown			
				Trash		Medium	11 Miles	
					Nonpoint Source			
4	E	Malibu Lagoon	40421000					
				Benthic Community Effects		Low	15 Acres	
				T (1 X7	Nonpoint/Point Source	TT: 1	4.7	2002
				Enteric Viruses	N	High	15 Acres	2002
				Eutrophic	Nonpoint/Point Source	High	15 Acres	2002
				Eutrophic	Nonpoint/Point Source	Iligii	13 Acres	2002
				High Coliform Count	Nonpoint/Foint Source	High	15 Acres	2002
				g	Nonpoint/Point Source	•		
				рН	poma z omi source	Low	15 Acres	
				Possible sources might be septic	systems, storm drains, and birds.			
					Source Unknown			
				Shellfish Harvesting Advisory		High	15 Acres	2002
					Nonpoint/Point Source	*** *		2002
				Swimming Restrictions	N	High	15 Acres	2002
					Nonpoint/Point Source			
4	C	Malibu Lagoon Beach (Surfrider)	40421000	D. I.C.		TT: 1	4 3.60	2002
				Beach Closures		High	1 Miles	2002
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	1 Miles	
				Fish Consumption Advisory for				
				High Coliform Count	Nonpoint Source	High	1 Miles	2002
				riigii Comoriii Count	Nonpoint Source	ııışıı	1 Willes	2002
				PCBs	Tonpoint Source	Low	1 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	C	Manhattan Beach	40512000					
				Beach Closures		High	2 Miles	2002
					Nonpoint Source			
4	В	Marina del Rey Harbor - Back Basins	40517000	Chlandana (tissue 9- sadi		JT:~L	201 A aug-	2004
				Chlordane (tissue & sediment)	Nonpoint Source	High	391 Acres	2004
				Copper (sediment)	Nonpoint Source	High	391 Acres	2004
					Nonpoint Source		0, 0 0000	
				DDT (tissue & sediment)	Tronpoint Source	High	391 Acres	2004
				Historical use of pesticides, sto	rm water runoff/aerial deposit	ion from urban areas.	Shellfish Harvesting A	dvisory for
				DDT.	Nonpoint Source			
				Dieldrin (tissue)	Tonpoint Source	High	391 Acres	2004
					Nonpoint Source			
				Fish Consumption Advisory		High	391 Acres	2004
					Nonpoint Source			
				High Coliform Count		High	391 Acres	2003
				Load (andimont)	Nonpoint Source	YY:_1.	201 A	2004
				Lead (sediment)	Nonnaint Saures	High	391 Acres	2004
				PCBs (tissue & sediment)	Nonpoint Source	High	391 Acres	2004
				Historical use of pesticides, sto	rm water runoff/aerial deposit	Ü		
				PCBs in tissue.	N			
				Sediment Toxicity	Nonpoint Source	High	391 Acres	2004
					Nonpoint Source	g	0,1 110103	
				Zinc (sediment)		High	391 Acres	2004
					Nonpoint Source			
4	C	Marina del Rey Harbor Beach	40517000					
		-		Beach Closures		High	0.29 Miles	2003
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	0.29 Miles	2003
					Nonpoint Source			
4	R	Matilija Creek Reach 1 (Jct. With N. Fork	40220012					
-	-	to Reservoir)						
				Fish barriers		Low	0.63 Miles	
					Dam Construction			
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010					
				Fish barriers		Low	15 Miles	
					Dam Construction			
4	L	Matilija Reservoir	40220012					
				Fish barriers		Low	121 Acres	
					Dam Construction			
4	R	McCoy Canyon Creek	40521000					
				Fecal Coliform		Low	4 Miles	
				***	Nonpoint Source	J.	_	
				Nitrate		Low	4 Miles	
				Nituata Ni	Nonpoint Source	Y	4 350	
				Nitrate as Nitrogen	III P 80/0. ~	Low	4 Miles	
					Urban Runoff/Storm Sewers Natural Sources			
				Selenium, Total	ratural boultes	Low	4 Miles	
				•	Urban Runoff/Storm Sewers			
					Natural Sources			
4	C	McGrath Beach	40311000					
				High Coliform Count		High	1.5 Miles	2002
					Nonpoint Source			
4	L	McGrath Lake	40311000					
				Chlordane (sediment)		Medium	20 Acres	
					Nonpoint Source			
				DDT (sediment)		Medium	20 Acres	
					Nonpoint Source			
				Dieldrin (sediment)		Low	20 Acres	
				Historical use of pesticides and	l lubricants, storm water runoff/aerid Nonpoint Source	al deposition fro	m agricultural fields.	
				PCBs (sediment)		Low	20 Acres	
				Historical use of pesticides and	l lubricants, storm water runoff/aerid	al deposition fro	m agricultural fields.	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sediment Toxicity		Medium	20 Acres	
					Nonpoint Source			
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
		Linucity		Algae		High	2.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2.6 Miles	2002
				Sedimentation/Siltation	Nonpoint Source	Low	2.6 Miles	
					Source Unknown	2011		
				Selenium		Medium	2.6 Miles	
				Twach	Nonpoint Source	B.C 3*	26 350	
				Trash	Nonpoint Source	Medium	2.6 Miles	
4	R	Medea Creek Reach 2 (Abv Confl. with	40423000		ronpoint source			
•		Lindero)						
				Algae	Nonneint Server	High	5.4 Miles	2002
				High Coliform Count	Nonpoint Source	High	5.4 Miles	2002
					Nonpoint Source	-		
				Sedimentation/Siltation	a	Low	5.4 Miles	
				Selenium	Source Unknown	Medium	5.4 Miles	
					Nonpoint Source	vaiuili	o miles	
				Trash	-	Medium	5.4 Miles	
					Nonpoint Source			
4	R	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000					
				Nitrate and Nitrite	Name : 4 C	High	8.1 Miles	2003
4	P	Mannavia Canvan Caral	40F21000		Nonpoint Source			
4	R	Monrovia Canyon Creek	40531000	Lead		Medium	3.4 Miles	
					Nonpoint Source			
4	L	Munz Lake	40351000					
				Eutrophic		Medium	6.6 Acres	
				Trash	Nonpoint Source	Medium	6.6 Acres	
				A A 141/14	Nonpoint Source	Modiuili	0.0 Acres	
				113	•			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Nicholas Canyon Beach	40444000	Beach Closures		High	1.7 Miles	2002
				DDT Fish Consumption Advisory for	Nonpoint Source DDT.	Low	1.7 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source	Low	1.7 Miles	
				20	Nonpoint Source			
4	С	Ormond Beach	40311000	Bacteria Indicators The areas affected are: a 50 ya	rd area north of Oxnard Industrial	Low Drain and a 50	1.6 Miles yard area south of J Stro	eet drain.
					Nonpoint/Point Source			
4	R	Palo Comado Creek	40423000	High Coliform Count		High	6.8 Miles	2002
4	C	Dala Vanda Chanakina B. J. D. J.	40511000		Nonpoint Source			
4	C	Palo Verde Shoreline Park Beach	40511000	Pathogens		High	0.24 Miles	2002
				Pesticides	Source Unknown	Low	0.24 Miles	
					Source Unknown			
4	C	Paradise Cove Beach	40435000	Beach Closures		High	1.7 Miles	2002
				DDT Fish consumption advisory for I	Nonpoint Source	Low	1.7 Miles	
				High Coliform Count	Nonpoint Source	High	1.7 Miles	2002
				PCBs	Nonpoint Source	Low	1.7 Miles	
				Fish consumption advisory for I	Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Chlordane (tissue)		Low	103 Acres	
				DDT (tissue)	Nonpoint Source	Low	103 Acres	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		Low	103 Acres	
				Odors	Nonpoint Source	Low	103 Acres	
				Organic Enrichment/Low Dissol		Low	103 Acres	
	~		40244000		Nonpoint Source			
4	C	Peninsula Beach	40311000	Bacteria Indicators Area affected is beach area north	h of South Jetty. Nonpoint/Point Source	Low	1 Miles	
4	R	Pico Kenter Drain	40513000					
				Ammonia	N C	Low	8 Miles	
				Copper	Nonpoint Source	Medium	8 Miles	
				Enteric Viruses	Nonpoint Source	High	8 Miles	2002
				High Coliform Count	Nonpoint Source	High	8 Miles	2002
				Lead	Nonpoint Source	Medium	8 Miles	
				PAHs	Nonpoint Source	Low	8 Miles	
				Toxicity	Nonpoint Source	Medium	8 Miles	
				Trash	Nonpoint Source	Low	8 Miles	
4	R	Piru Creek (tributary to Santa River Reach	40342000		ronpoint Source			
•		4)	.00 12000					
				рН	Nonpoint Source	Low	63 Miles	
					Conservation Dishcarge Releas	es		
4	C	Point Dume Beach	40435000	Beach Closures		High	2.5 Miles	2002
				DDT Fish consumption advisory for D	Nonpoint Source ODT. Nonpoint Source	Low	2.5 Miles	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	2.5 Miles	
				Fish consumtiion advisory for				
					Nonpoint Source			
4	C	Point Fermin Park Beach	40512000	Death Classes		III:-L	1.6 M2	2002
				Beach Closures	N	High	1.6 Miles	2002
				DDT	Nonpoint Source	Low	1.6 Miles	
				Fish consumption advisory for	DDT.	2011	1.0 Miles	
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish consumption advisory for				
					Nonpoint Source			
4	C	Point Vicente Beach	40511000	Beach Closures		High	0.63 Miles	2002
				Deach Closures	Nonnaint Course	mgn	0.05 Willes	2002
4	R	Pole Creek (trib to Santa Clara River	40331000		Nonpoint Source			
		Reach 3)						
				Sulfates		Low	9 Miles	
				Total Dissolved Solids	Nonpoint Source	Low	9 Miles	
				Total Dissolved Solids	Nonpoint Source	Low	y wines	
4	D	D (H H L (D L D ;)	40211000		ronpoint Source			
4	В	Port Hueneme Harbor (Back Basins)	40311000	DDT (tissue)		Medium	65 Acres	
				DDT (dissue)	Nonpoint Source	Wicaram	US TICIES	
				PCBs (tissue)	ronpoint Source	Medium	65 Acres	
				,	Nonpoint Source			
4	С	Portugese Bend Beach	40511000		•			
-	-	- · · · · · · · · · · · · · · · · · · ·		Beach Closures		High	1.4 Miles	2002
					Nonpoint Source			
				DDT		Low	1.4 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	1.4 Miles	
				Fish Consumption Advisory for	r PCB.	LUW	1.4 WHIES	
					Nonpoint Source			
4	C	Promenade Park Beach	40210000					
				Bacteria Indicators		Low	0.37 Miles	
				Area affected is at Oak Street,	Redwood Apartments, and so	uth of drain at Californ	ia Street.	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION 7	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	L	Puddingstone Reservoir	40552000					
				Chlordane (tissue)		Medium	243 Acres	
				DDT (tissue)	Nonpoint Source	Medium	243 Acres	
				Mercury (tissue)	Nonpoint Source	Medium	243 Acres	
				Organic Enrichment/Low Dis	Nonpoint Source solved Oxygen	Low	243 Acres	
				8	Nonpoint Source			
				PCBs (tissue)		Low	243 Acres	
					Nonpoint Source			
4	C	Puerco Beach	40431000	Death Classes		TTC 1	0.5 3.50	2002
				Beach Closures	Nonpoint Source	High	0.5 Miles	2002
				DDT	Nonponit Source	Low	0.5 Miles	
				Fish Consumption Advisory fo				
				PCBs	Nonpoint Source	Low	0.5 Miles	
				Fish Consumption Advisory fo	r PCBs.			
					Nonpoint Source			
4	C	Redondo Beach	40512000	Beach Closures		High	1.5 Miles	2002
				Deach Closures	Nonpoint Source	rigii	1.5 lythes	2002
				DDT	1 tonpoint source	Low	1.5 Miles	
				Fish Consumption Advisory fo				
				High Coliform Count	Nonpoint Source	High	1.5 Miles	2002
					Nonpoint Source			
				PCBs	nan	Low	1.5 Miles	
				Fish Consumption Advisory fo	r PCBs. Nonpoint Source			
4	C	Resort Point Beach	40511000		-			
				Beach Closures		High	0.15 Miles	2002
					Nonpoint Source			
4	C	Rincon Beach	40100010	Dantonia India-4		Υ	0.09 Miles	
				Bacteria Indicators Area affected is 50 and 150 years.	rds south of mouth of Rincon	Low Creek, and at the end of		
					Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000					
				ChemA (tissue)		Medium	1.9 Miles	
				Chlordane (tissue)	Nonpoint Source	Medium	1.9 Miles	
					Nonpoint Source			
				DDT (tissue)	N	Medium	1.9 Miles	
				Nitrogen	Nonpoint Source	High	1.9 Miles	2008
				DCD (II	Nonpoint Source		40.350	
				PCBs (tissue)	Nonpoint Source	Medium	1.9 Miles	
				Sediment Toxicity	Nonpoint Source	Medium	1.9 Miles	
				Toxaphene (tissue)	Nonpoint Source	Medium	1.9 Miles	
				Toxaphene (tissue)	Nonpoint Source	Medium	1.5 Miles	
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010					
				Copper		High	4.6 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	4.6 Miles	2002
				mgn comorm count	Nonpoint/Point Source	ııışı.	4.0 Miles	2002
				Lead		High	4.6 Miles	2003
				рН	Nonpoint/Point Source	High	4.6 Miles	2002
					Nonpoint/Point Source			
				Trash	Nonpoint/Point Source	Low	4.6 Miles	
				Zinc	Nonpoint/1 oint source	High	4.6 Miles	2003
					Nonpoint/Point Source			
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010	High Coliform Count		High	4.9 Miles	2002
				ingi como in como	Nonpoint/Point Source		1,211,05	2002
4	C	Robert H. Meyer Memorial Beach	40441000			_		
				Beach Closures	Nonpoint Source	High	1.2 Miles	2002
				DDT	ronpoint source	Low	1.2 Miles	
				Fish Consumption Advisory for	DDT. Nonpoint Source			
					- onpoint source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Rocky Point Beach	40511000	Death Classes		III:_L	0.40 M:1	2002
				Beach Closures	N	High	0.49 Miles	2002
	_				Nonpoint Source			
4	C	Royal Palms Beach	40511000	Beach Closures		High	1.1 Miles	2002
				Deach Closures	Nonpoint Source	IIIgii	1.1 Willes	2002
				DDT	Nonpoint Source	Low	1.1 Miles	
				Fish consumption advisory for I	ODT.			
					Nonpoint Source			
				PCBs	ocn-	Low	1.1 Miles	
				Fish consumption advisory for I	Nonpoint Source			
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023					
				Nitrogen		Low	9.8 Miles	
					Nonpoint Source			
4	C	San Buenaventure Beach	40210000					
				Bacteria Indicators		Low	1.9 Miles	
				Area affected is south of drain a	t Kalorama Street and south of a Nonpoint/Point Source	drain at San Jon Rod	ad.	
4	R	San Gabriel River Estuary	40516000					
				Abnormal Fish Histology		Medium	3.4 Miles	
					Nonpoint/Point Source			
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010					
				Abnormal Fish Histology		Medium	6.4 Miles	
				41	Nonpoint/Point Source	***	(4 3 50	2002
				Algae	N	High	6.4 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	6.4 Miles	2003
				ang. Comorni Count	Nonpoint/Point Source	g	o. i miles	2000
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam	40515010					
				Copper, Dissolved		Low	12 Miles	
					Nonpoint Source			
					=			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	12 Miles	2003
				Lead	Nonpoint/Point Source	Medium	12 Miles	
				Zinc, Dissolved	Nonpoint/Point Source	Low	12 Miles	
					Nonpoint Source			
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
				Algae		Low	2.7 Miles	
				High Coliform Count	Nonpoint/Point Source	Low	2.7 Miles	
				рН	Nonpoint/Point Source	Low	2.7 Miles	
					Nonpoint/Point Source			
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000					
				Algae		High	17 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	17 Miles	2003
				рН	Nonpoint/Point Source	Low	17 Miles	
					Nonpoint/Point Source			
4	В	San Pedro Bay Near/Off Shore Zones	40512000	Chromium (sediment)		Low	5758 Acres	
				Copper (sediment)	Nonpoint/Point Source	Low	5758 Acres	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	5758 Acres	
				Fish Consumption Advisory for				
				PAHs (sediment)	Nonpoint/Point Source	Medium	5758 Acres	
				i Aiis (scuincit)	Nonpoint/Point Source	Medium	5/50 Acres	
				PCBs	-	Medium	5758 Acres	
				Fish consumption advisory for	Nonpoint/Point Source			
				Sediment Toxicity		Medium	5758 Acres	
					Nonpoint/Point Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	5758 Acres	
					Nonpoint/Point Source			
4	E	Santa Clara River Estuary	40311000					
				ChemA		Medium	49 Acres	
				High Coliform Count	Source Unknown	Medium	49 Acres	
					Nonpoint Source			
				Toxaphene	•	Medium	49 Acres	
					Nonpoint Source			
4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000					
				Ammonia		High	31 Miles	2003
				Chloride	Nonpoint/Point Source	High	31 Miles	2002
				Cinoriue	Nonpoint/Point Source	mgn	31 Willes	2002
				Total Dissolved Solids	Tronpoint Tome Source	Low	31 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge)	40351000					
				Chloride		High	9.4 Miles	2002
				Chloride was relisted by USEPA.	Nonpoint/Point Source			
				High Coliform Count	Tronpomy Tome Source	Medium	9.4 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite	N	Low	9.4 Miles	
	_		40274000		Nonpoint/Point Source			
4	R	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.)	40351000					
				Chloride		High	5.2 Miles	2002
				Chloride was relisted by USEPA.	Nonpoint/Point Source			
				High Coliform Count	ronpomer out source	Medium	5.2 Miles	
					Nonpoint/Point Source			
				Nitrite as Nitrogen		Low	5.2 Miles	
					Groundwater Loadings Nonpoint/Point Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000	W. I. G. W.				
				High Coliform Count	Nonpoint/Point Source	Medium	21 Miles	
4	L	Santa Fe Dam Park Lake	40531000	C.			20. 4	
				Copper	Nonpoint Source	Medium	20 Acres	
				Lead	Namaint Causas	Medium	20 Acres	
				рН	Nonpoint Source	Medium	20 Acres	
	_				Nonpoint Source			
4	В	Santa Monica Bay Offshore/Nearshore	40513000	Chlordane (sediment)		Medium	146645 Acres	
				DDT (tissue & sediment)	Nonpoint/Point Source	Low	146645 Acres	
				Centered on Palos Verdes Shelf.	Nonpoint/Point Source			
				Debris	-	Low	146645 Acres	
				Fish Consumption Advisory	Nonpoint/Point Source	Low	146645 Acres	
				PAHs (sediment)	Nonpoint/Point Source	Low	146645 Acres	
					Nonpoint/Point Source	Low		
				PCBs (tissue & sediment)	Nonpoint/Point Source	Low	146645 Acres	
				Sediment Toxicity	•	Low	146645 Acres	
	~		40.74.7000		Nonpoint/Point Source			
4	C	Santa Monica Beach	40513000	Beach Closures		High	3 Miles	2002
				High Coliform Count	Nonpoint Source	High	3 Miles	2002
				ŭ	Nonpoint Source	6		
4	R	Santa Monica Canyon	40513000	High Coliform Count		High	2.7 Miles	2002
				-	Nonpoint Source			
				Lead	Nonpoint Source	Medium	2.7 Miles	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Sea Level Beach	40441000	D. I. Cl		- Tr. 1	0.01 3.50	2002
				Beach Closures	Nonpoint Source	High	0.21 Miles	2002
				DDT	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	R	Sepulveda Canyon	405.13	Ammonia		Low	0.83 Miles	
				zimmoma	Nonpoint Source	Low	0.00 Miles	
				High Coliform Count	•	High	0.83 Miles	2002
				Y J	Nonpoint Source	M - J:	0.83 Miles	
				Lead	Nonpoint Source	Medium	0.83 Willes	
4	R	Sespe Creek (tributary to Santa Clara River	40332020		Tronpoint Source			
		Reach 3)		C11. 11			(2. NIII)	
				Chloride	Nonpoint Source	Low	63 Miles	
				рН	Nonpoint Source	Low	63 Miles	
					Nonpoint Source			
4	R	Stokes Creek	40422020					
				High Coliform Count	Nonpoint Source	High	4.7 Miles	2002
4	С	Surfers Point at Seaside	40210000		Nonpoint Source			
4	C	Suriers Form at Seaside	40210000	Bacteria Indicators		Low	0.53 Miles	
				Area affected is the end of the a	ccess path via a wooden gate. Nonpoint/Point Source			
4	C	Topanga Beach	40413000		*			
				Beach Closures		High	2.5 Miles	2002
				DDT	Nonpoint Source	T	2.5 3.621	
				DDT Fish Consumption Advisory for	· DDT.	Low	2.5 Miles	
					Nonpoint Source		_	
				High Coliform Count	N	High	2.5 Miles	2002
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for	r PCBs. Nonpoint Source			
4	R	Topanga Canyon Creek	40411000		onpoint oouree			
•		. p		Lead		Medium	8.6 Miles	
					Nonpoint Source			
4	C	Torrance Beach	40512000	People Class		TY: 1	4.4 3.50	2002
				Beach Closures	Nonpoint Source	High	1.1 Miles	2002
				High Coliform Count	Tonpoint Soulte	High	1.1 Miles	2002
					Nonpoint Source			
4	R	Torrance Carson Channel	40512000	C		W. F. 75	A 1 ====	
				Copper	Nonnaint Sauce	Medium	3.4 Miles	
				High Coliform Count	Nonpoint Source	High	3.4 Miles	2002
					Nonpoint Source			
				Lead	Non-int C	Medium	3.4 Miles	
4	n	Tonney Convon Chest-	40241000		Nonpoint Source			
4	R	Torrey Canyon Creek	40341000	Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000			_		
				Beach Closures	Nonnaint Sa	High	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory for				
				High Coliform Count	Nonpoint Source	High	1.7 Miles	2002
				9 /	Nonpoint Source			-
				PCBs	-	Low	1.7 Miles	
				Fish Consumption Advisory for	r PCBs. Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000		2			
		·		Lead		Medium	2.5 Miles	
				Mercury	Nonpoint Source	Medium	2.5 Miles	
				rici cui y	Nonpoint Source	wiedium	2.5 Willes	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								DRAFI
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
		•		Lead		Medium	3.3 Miles	
					Nonpoint Source			
				Mercury		Medium	3.3 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Low	3.3 Miles	
					Source Unknown			
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000			***	0.7.350	****
				Ammonia	N	High	9.7 Miles	2002
				Copper	Nonpoint Source	High	9.7 Miles	2003
				Соррсі	Nonpoint Source	mgn	2.7 Wines	2003
				High Coliform Count	Nonpoint Source	High	9.7 Miles	2002
				8	Nonpoint Source	g		
				Odors		High	9.7 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	9.7 Miles	2002
					Nonpoint Source			
				Trash		Low	9.7 Miles	
					Nonpoint Source			
4	C	Venice Beach	40513000					
				Beach Closures		High	2.5 Miles	2002
				High Coliform Count	Nonpoint Source	High	2.5 Miles	2002
				riigii Comoriii Count	Nonpoint Source	nign	2.5 Willes	2002
	_		10211000		Nonpoint Source			
4	В	Ventura Harbor: Ventura Keys	40311000	High Coliform Count		Medium	179 Acres	
				mgn comorm count	Nonpoint Source	Wiculuill	11) Acies	
4	D	Vantana Pinan Estadon	40210011		ronpoint Source			
4	R	Ventura River Estuary	40210011	Algae		Medium	0.2 Miles	
				·g**·	Nonpoint/Point Source	1,1001till	0.2 mines	
				Eutrophic	onpomer ome oouree	Medium	0.2 Miles	
				-	Nonpoint/Point Source			
					=			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Fecal Coliform		Low	0.2 Miles	
				Stables and horse property may	be the sources.			
					Nonpoint Source			
				Total Coliform		Low	0.2 Miles	
				Stables and horse property may				
				T. 1	Nonpoint Source	N. 11	0.2 1/1	
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to	40210011					
		Weldon Canyon)		Algae		Medium	4.5 Miles	
				rigat	Namaint/Daint Cay	1416010111	7.5 Willes	
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
				Pumping		Medium	2.8 Miles	
					Nonpoint Source			
				Water Diversion		Medium	2.8 Miles	
					Nonpoint Source			
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021					
				Pumping		Medium	19 Miles	
					Nonpoint Source			
				Water Diversion		Medium	19 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000					
				Algae		High	2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2 Miles	2002
					Nonpoint Source			
				Trash		Low	2 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					
				Algae		High	7.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	7.6 Miles	2002
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								Dien 1
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Low	7.6 Miles	
					Nonpoint Source			
4	R	Walnut Creek Wash (Drains from	40531000		•			
-		Puddingstone Res)	10551000					
				pH		High	12 Miles	2003
					Nonpoint/Point Source			
				Toxicity		High	12 Miles	2003
					Nonpoint/Point Source			
4	L	Westlake Lake	40425000					
				Algae		High	119 Acres	2002
					Nonpoint Source			
				Ammonia		High	119 Acres	2002
					Nonpoint Source			
				Chlordane (tissue)		Low	119 Acres	
					Nonpoint/Point Source		440	
				Eutrophic		High	119 Acres	2002
				T J	Nonpoint Source	M - 4:	110	
				Lead	N	Medium	119 Acres	
				Organic Enrichment/Low Dissol	Nonpoint Source	High	119 Acres	2002
				Organic Enrichment/Low Dissor	Nonpoint Source	mgn	11) Acres	2002
					Nonpoint Source			
4	R	Wheeler Canyon/Todd Barranca	40321000	Nitrate and Nitrite		High	10 Miles	2003
				Nitrate and Mitrite	N	mgii	10 Willes	2003
				Sulfates	Nonpoint Source	Low	10 Miles	
				Sunaces	Nonpoint Source	Low	10 Miles	
				Total Dissolved Solids	Nonpoint Source	Low	10 Miles	
					Nonpoint Source			
4	C	Whites Point Beach	40511000		pomi sodite			
4	C	wintes runit beach	40311000	Beach Closures		High	1.1 Miles	2002
					Nonpoint Source	g	111 111109	
				DDT	pomi source	Low	1.1 Miles	
				Fish Consumption Advisory for L	DDT.			
					Nonpoint Source			
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Will Rogers Beach	40513000					
				Beach Closures		High	3 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2002
					Nonpoint Source			
4	R	Wilmington Drain	40342000			M 11	0.54 3.59	
				Ammonia	N	Medium	0.56 Miles	
				Copper	Nonpoint Source	Medium	0.56 Miles	
				~ . L. L	Nonpoint Source		VIOU IVIIIOS	
				High Coliform Count		High	0.56 Miles	2002
					Nonpoint Source			
				Lead		Medium	0.56 Miles	
					Nonpoint Source			
4	C	Zuma Beach (Westward Beach)	40436000					
				Beach Closures		High	1.6 Miles	2002
				DD#	Nonpoint Source	·	4 6 3 6 7	
				DDT Fish Consumption Advisory for	DDT	Low	1.6 Miles	
				1 isn Consumption Advisory for	Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
5	R	American River, Lower	51921000			¥	25. 15.	
				Mercury All resource extraction sources	are abandoned mines. TMDL end da	Low te: after 2015	27 Miles	
				1111 resource extraction sources	Resource Extraction	.c. wici 2013		
				Unknown Toxicity		Low	27 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Arcade Creek	51921000	Chlomynifos		Hiah	00 M2	2002
				Chlorpyrifos	Urban Runoff/Storm Sewers	High	9.9 Miles	2003
				Copper	OTDAII KUHOH/STOFM Sewers	Low	9.9 Miles	
				TMDL end date: after 2015		20	7.7	
				•	Urban Runoff/Storm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	9.9 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from	n aerial deposition.		
					Agriculture			
					Urban Runoff/Storm Sewer	S		
5	R	Avena Drain	53140000				C 4 3 80	
				Ammonia TMDL end date: after 2015		Low	6.4 Miles	
				TMDL ena aate. ajter 2015	Agriculture			
					Dairies			
				Pathogens		Low	6.4 Miles	
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		Medium	15 Miles	
					Resource Extraction			
5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000					
	,			Diazinon		Medium	21 Miles	
					Agriculture			
5	R	Bear River, Upper	51633010					
				Mercury		Medium	10 Miles	
					Resource Extraction			
5	L	Berryessa, Lake	51221010					
				Mercury		Low	19083 Acres	
					Resource Extraction			
5	L	Black Butte Reservoir	50432000					
				Mercury		Medium	4507 Acres	
					Resource Extraction			
5	R	Butte Slough	52030000					
		<u> </u>		Diazinon		Medium	8.9 Miles	
					Crop-Related Sources			
5	R	Cache Creek, Lower	51332022					
	JK	,		Mercury		High	84 Miles	2004

All resource extraction sources are abandoned mines. Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass.

Resource Extraction

REGION T	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity Impaired portion (81 miles) is frequency after 2015.	om Clear Lake Dam to the Cache C	Low Creek Settling Bo	84 Miles asin near the Yolo Bypa.	ss. TMDL end
				2010.	Source Unknown			
5	R	Calaveras River, Lower	54400000	Diazinon		Low	5.8 Miles	
				Organic Enrichment/Low Disso TMDL end date: after 2015	Urban Runoff/Storm Sewers lved Oxygen	Low	5.8 Miles	
				Pathogens TMDL end date: after 2015	Urban Runoff/Storm Sewers	Low	5.8 Miles	
				1MDL ena uaie. ajier 2013	Urban Runoff/Storm Sewers Recreational and Tourism Activ	vities (non-boat	iing)	
5	L	Camanche Reservoir	53120000	Copper		Low	7389 Acres	
				Zinc	Resource Extraction	Low	7389 Acres	
5	L	Camp Far West Reservoir	51631013	Mercury	Resource Extraction	Medium	1945 Acres	
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos	resource Extraction	High	8 Miles	2003
				Diazinon	Urban Runoff/Storm Sewers non for these waterbodies is from as Agriculture	High	8 Miles	2003
					Urban Runoff/Storm Sewers			
5	L	Clear Lake	51352000	Mercury		High	40070 Acres	2002
				Nutrients	Resource Extraction Source Unknown	Medium	40070 Acres	
5	R	Clover Creek	50732000	Fecal Coliform	Agriculture-grazing	Low	11 Miles	

S R Colusa Basin Drainage Canal \$2821000	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
CarbofuranFuradan Low 26 Miles	5	R	Colusa Basin Drainage Canal	52021000					
Carboturn/Furnatan					Azinphos-methyl		Medium	26 Miles	
Agriculture						Agriculture			
Agriculture							Low	26 Miles	
Diazinon Medium 16 Miles					1MDL end date: after 2015	Agriculture			
Comparison Com					Diazinon	rigiliculture	Medium	26 Miles	
Comparison Com						Agriculture			
Malathion Low 26 Miles					Group A Pesticides	9 · · · · ·	Low	26 Miles	
Malathion					TMDL end date: after 2015				
TMDL end date: after 2015 Methyl Parathion TMDL end date: after 2015 Methyl Parathion TMDL end date: after 2015 Agriculture Agriculture Agriculture Low 26 Miles TMDL end date: after 2015 Agriculture-irrigation tailwater Unknown Toxicity TMDL end date: after 2015 Agriculture-irrigation tailwater Low 26 Miles TMDL end date: after 2015 Agriculture TMDL end date: after 2015 TMDL end date: after 2015 Agriculture Agriculture TMDL end date: after 2015 Agriculture TMDL end date: after 2015 Agriculture TMDL end date: after 2015 Agriculture Low 4.5 Miles TMDL end date: after 2015 Agriculture TMDL end date: after 2015 Agr						Agriculture			
Agriculture							Low	26 Miles	
Methyl Parathion					1MDL ena date: after 2015	Agriculture			
Agriculture Molinate/Odram TMDL end date: after 2015 Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture-irrigation tailwater Unknown Toxicity TMDL end date: after 2015 Agriculture Agriculture Agriculture Agriculture Agriculture TMDL end date: after 2015 Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Chombie, Lake 51633011 Mercury Abandoned Mines Resource Extraction Mercury Abandoned Mines Resource Extraction Chlorpyrifos TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015					Methyl Parathion	rigirealitate	Low	26 Miles	
Molinate/Odram TMDL end date: after 2015 Agriculture-irrigation tailwater Unknown Toxicity TMDL end date: after 2015 Agriculture S L Combie, Lake S L Davis Creek Reservoir D Davis Creek Reservoir TMDL end date: after 2015 Agriculture Mercury Abandoned Mines Resource Extraction Mercury Abandoned Mines Resource Extraction TMDL end date: after 2015 Agriculture Chlorpyrifos TMDL end date: after 2015 Agriculture Agriculture Agriculture Low 6.5 Miles TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015					-				
Agriculture-irrigation tailwater Agriculture-irrigation tailwater Low 26 Miles						Agriculture			
Agriculture-irrigation tailwater Unknown Toxicity TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015							Low	26 Miles	
Unknown Toxicity TMDL end date: after 2015 Agriculture 5 L Combie, Lake 51633011 Mercury Abandoned Mines Resource Extraction 5 L Davis Creek Reservoir 5 R Del Puerto Creek 54110000 Chlorpyrifos TMDL end date: after 2015 Agriculture Chlorpyrifos TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 Agriculture Low 6.5 Miles					TMDL end date: after 2015	Agriculture invigation tailwater			
Agriculture 5 L Combie, Lake 5 L Davis Creek Reservoir 5 L Davis Creek Reservoir 5 Resource Extraction 5 Resource Extraction Chlorpyrifos TMDL end date: after 2015 Agriculture Chlorpyrifos TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 Agriculture Low 6.5 Miles TMDL end date: after 2015					Unknown Toxicity	Agriculture-irrigation tanwater		26 Miles	
S L Combie, Lake 51633011 Mercury Abandoned Mines Resource Extraction 5 L Davis Creek Reservoir 5 Resource Extraction Mercury Abandoned Mines Resource Extraction Chlorpyrifos TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 Low 6.5 Miles TMDL end date: after 2015									
Mercury Medium 362 Acres					•	Agriculture			
Abandoned Mines Resource Extraction 5 L Davis Creek Reservoir 5 N Del Puerto Creek Chlorpyrifos TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 TMDL end date: after 2015	5	L	Combie, Lake	51633011					
Resource Extraction Low 163 Acres Resource Extraction Mercury Low 163 Acres Resource Extraction TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015					Mercury		Medium	362 Acres	
5 L Davis Creek Reservoir Mercury Resource Extraction TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 TMDL end date: after 2015					Abandoned Mines				
Mercury Resource Extraction TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015						Resource Extraction			
Resource Extraction 5 R Del Puerto Creek Chlorpyrifos I Low 6.5 Miles TMDL end date: after 2015 Agriculture Diazinon TMDL end date: after 2015 TMDL end date: after 2015	5	L	Davis Creek Reservoir	51332010			-	465	
5 R Del Puerto Creek 54110000 Chlorpyrifos Low 6.5 Miles TMDL end date: after 2015 Agriculture Diazinon Low 6.5 Miles TMDL end date: after 2015					Mercury		Low	163 Acres	
Chlorpyrifos Low 6.5 Miles TMDL end date: after 2015 Agriculture Diazinon Low 6.5 Miles TMDL end date: after 2015						Resource Extraction			
TMDL end date: after 2015 Agriculture Diazinon Low 6.5 Miles TMDL end date: after 2015	5	R	Del Puerto Creek	54110000			_	,	
Agriculture Diazinon Low 6.5 Miles TMDL end date: after 2015							Low	6.5 Miles	
Diazinon Low 6.5 Miles TMDL end date: after 2015					TMDL ena aate: ajter 2015	Agriculture			
TMDL end date: after 2015					Diazinon	'igi icuitui c	Low	6.5 Miles	
Agriculture						Agriculture			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	E	Delta Waterways	51000000					
				Chlorpyrifos		High	577089 Acres	2004
				Approximately 30,000 acres are	e impaired for Chlorpyrifos.	•		
					Agriculture			
					Urban Runoff/Storm Sewers			
				Diazinon		High	577089 Acres	2004
				Approximately 30,000 acres are	e impaired for Diazinon.			
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		High	577089 Acres	2004
				All resource extraction sources	are abandoned mines. Approximatel	y 30,000 acres	are impaired for Merci	ıry.
					Resource Extraction			
5	E	Delta Waterways (Southern Delta)	54400000					
				Chlorpyrifos		High	180568 Acres	2004
				Approximately 16,000 acres are	e impaired for Chlorpyrifos.	Ü		
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	180568 Acres	
				Approximately 16,000 acres are	e impaired for DDT.			
					Agriculture			
				Diazinon		High	180568 Acres	2004
				Approximately 16,000 acres are	e impaired for Diazinon.			
					Agriculture			
					Urban Runoff/Storm Sewers			
				Electrical Conductivity		Medium	180568 Acres	
				Approximately 16,000 acres are	e impaired for Electrical Conductivity	·.		
					Agriculture			
				Group A Pesticides		Low	180568 Acres	
				Approximately 16,000 acres are	e impaired for Group A Pesticides.			
					Agriculture		400=	
				Mercury		High	180568 Acres	2004
				All resource extraction sources	are abandoned mines. Approximatel	y 16,000 acres	are impaired for Merci	ıry.
					Resource Extraction			
5	E	Delta Waterways (Stockton Ship Channel)	54400000					
				Chlorpyrifos		High	1751 Acres	2004
					Agriculture			
					Agriculture Urban Runoff/Storm Sewers			
				DDT	· ·	Low	1751 Acres	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	1751 Acres	2004
					Agriculture			
				Group A Pesticides	Urban Runoff/Storm Sewers	Low	1751 Acres	
				•	Agriculture			
				Mercury		High	1751 Acres	2004
				All resource extraction sources	Resource Extraction			
				Organic Enrichment/Low Disso		High	1751 Acres	2004
					Municipal Point Sources			
				Unknown Toxicity	Urban Runoff/Storm Sewers	Low	1751 Acres	
					Source Unknown	2		
5	R	Delta-Mendota Canal (DMC)	54120000					
				Selenium		Low	38 Miles	
					Agriculture Agricultural Return Flows			
					Other			
5	R	Dolly Creek	51854030					
				Copper Resource extraction sources are	abandoned mines. TMDL end dat	Low a: after 2015	1.5 Miles	
				resource extraction sources are	Resource Extraction	e. ијит 2013		
				Zinc		Low	1.5 Miles	
				Resource extraction sources are	abandoned mines. TMDL end dat Resource Extraction	e: after 2015		
5	L	Don Pedro Lake	53632010					
				Mercury		Low	11056 Acres	
					Resource Extraction			
5	R	Dunn Creek	54300021	Mercury		Low	2 Miles	
				•	abandoned mines. TMDL end dat		2 wines	
				X ()	Resource Extraction	.	2.34"	
				Metals Resource extraction sources are	abandoned mines. TMDL end dat	Low e: after 2015	2 Miles	
					Resource Extraction	<i>y</i>		
5	R	Elder Creek	51911000					
				Chlorpyrifos	II D 66/0: 0	High	11 Miles	2003
					Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	11 Miles	2003
				The agricultural source of diazin	non for these waterbodies is from a	erial deposition.		
					Agriculture Urban Runoff/Storm Sewers			
5	R	Elk Grove Creek	51911000		Ciban Kunon/Storm Sewers			
3	K	EIR Grove Creek	31911000	Diazinon		High	6.9 Miles	2003
				The agricultural source of diazi	non for these waterbodies is from a	_		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	L	Englebright Lake	51714013	W		M 11	754	
				Mercury Abandoned Mines		Medium	754 Acres	
				Houndoned Plines	Resource Extraction			
5	R	Fall River (Pit)	52641031					
				Sedimentation/Siltation		Low	8.6 Miles	
				TMDL end date: after 2015				
					Agriculture-grazing Silviculture			
					Highway/Road/Bridge Constru	ection		
5	R	Feather River, Lower	51922000					
		,		Diazinon		High	86 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	86 Miles	
				TMDL end date: after 2015	Agriculture			
				Mercury	g	Medium	86 Miles	
				All resource extraction sources				
				Unknown Tovicite	Resource Extraction	Low	86 Miles	
				Unknown Toxicity TMDL end date: after 2015		Low	oo miles	
					Source Unknown			
5	R	Five Mile Slough	54400000					
				Chlorpyrifos		Medium	3.8 Miles	
				Five Mile slough is impaired by	chlorpyrifos for the lower 1 mile o	of the slough.		
					Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		Medium	3.8 Miles	
				The agricultural source of diazi diazinon for the lower 1 mile of	non for this waterbody is from aeric the slough.	al deposition. Fi	ive Mile Slough is impa	ired by
					Agriculture Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Disso	olved Oxygen	Low	3.8 Miles	
				TMDL end date: after 2015	Y			
				Pathogens	Urban Runoff/Storm Sewers	Low	3.8 Miles	
				· ·	ve Mile Slough is impaired by patho			lace to the
				conjuence with Fourteen Mile I	Other Urban Runoff			
					Recreational and Tourism Acti	vities (non-boat	ting)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000					
				Electrical Conductivity		Low	7962 Acres	
				TMDL end date: after 2015	A gui aultura			
_	D	W. F. C. L. I. D. W. 195	52550000		Agriculture			
5	R	Harding Drain (Turlock Irr Dist Lateral #5)	53550000	Ammonia		Low	16 Miles	
				TMDL end date: after 2015		Lon	TO TVINES	
				v	Municipal Point Sources			
					Agriculture			
				Chlorpyrifos TMDL end date: after 2015		Low	16 Miles	
				TMDL ena date. ajter 2015	Agriculture			
				Diazinon	•	Low	16 Miles	
				TMDL end date: after 2015				
				T. 1	Agriculture	*	17. 340	
				Unknown Toxicity TMDL end date: after 2015		Low	16 Miles	
				TMDL ena aute. ajtet 2013	Agriculture			
5	R	Harley Gulch	51332022		-			
		•		Mercury		Medium	6 Miles	
				All resource extraction sources				
					Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Horse Creek	50620010	Cadmium		Low	1.7 Miles	
				All resource extraction sources Copper	Resource Extraction	Low	1.7 Miles	
				All resource extraction sources Lead All resource extraction sources	Resource Extraction	Low	1.7 Miles	
				Zinc All resource extraction sources	Resource Extraction	Low	1.7 Miles	
					Resource Extraction			
5	R	Humbug Creek	51732030	Copper All resource extraction sources	are abandoned mines. TMDL end da	Low ute: after 2015	2.2 Miles	
				Mercury All resource extraction sources	Resource Extraction are abandoned mines. TMDL end do	Low ute: after 2015	2.2 Miles	
				Sedimentation/Siltation All resource extraction sources	Resource Extraction are abandoned mines. TMDL end do	Low ute: after 2015	2.2 Miles	
				Zinc All resource extraction sources	Resource Extraction are abandoned mines. TMDL end do	Low ute: after 2015	2.2 Miles	
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000	Chlorpyrifos TMDL end date: after 2015		Low	1 Miles	
				Diazinon TMDL end date: after 2015	Agricultural Return Flows	Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000	Diazinon	Agriculture	Medium	14 Miles	
5	R	James Creek	51224010	Mercury Resource extraction sources are	e abandoned mines. TMDL end date:	Low after 2015	6.3 Miles	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nickel		Low	6.3 Miles	
				Resource extraction sources ar		d date: after 2015		
					Resource Extraction			
5	R	Kanaka Creek	51742022					
				Arsenic		Low	9.7 Miles	
				All resource extraction sources		end date: after 2015		
					Resource Extraction			
5	L	Keswick Reservoir	52440012	~		_		
				Cadmium		Low	555 Acres	
					Resource Extraction	•		
				Copper		Low	555 Acres	
				Zinc	Resource Extraction	Low	555 Acres	
				Zilic	D E	Low	555 Acres	
					Resource Extraction			
5	R	Kings River (Lower)	55190000			_		
				Electrical Conductivity		Low	52 Miles	
				TMDL end date: after 2015	Agriculture			
				Molybdenum	Agriculture	Low	52 Miles	
				TMDL end date: after 2015				
				·	Agriculture			
				Toxaphene		Low	52 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010					
				Acid Mine Drainage		Low	0.95 Miles	
					Resource Extraction	_		
				Cadmium	1 1 1 .	Low	0.95 Miles	
				All resource extraction sources	Resource Extraction			
				Copper	Resource Extraction	Low	0.95 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Zinc		Low	0.95 Miles	
				All resource extraction sources				
					Resource Extraction			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Little Cow Creek	50733010					
				Cadmium		Low	2.7 Miles	
				Resource extraction sources ar		end date: after 2015		
				Copper	Resource Extraction	Low	2.7 Miles	
				Resource extraction sources ar	e abandoned mines. TMDL		20, 1,11105	
					Resource Extraction	v		
				Zinc		Low	2.7 Miles	
				Resource extraction sources ar		end date: after 2015		
					Resource Extraction			
5	R	Little Deer Creek	51720012	Мономич		Low	4.1 Miles	
				Mercury	D	LOW	4.1 Miles	
					Resource Extraction			
5	R	Little Grizzly Creek	51854031	Connor		Medium	9.4 Miles	
				Copper	Mine Tailings	Medium	5.4 Miles	
				Zinc	wine rannings	Medium	9.4 Miles	
				2	Mine Tailings	112011111	711 1/ 111 05	
5	R	Lone Tree Creek	53140000		Time Tumings			
3	K	Lune Tree Creek	33140000	Ammonia		Low	25 Miles	
				TMDL end date: after 2015				
					Dairies			
				Biological Oxygen Demand		Low	25 Miles	
				TMDL end date: after 2015	Dairies			
				Electrical Conductivity	Danies	Low	25 Miles	
				TMDL end date: after 2015				
					Dairies			
5	R	Marsh Creek	54300020					
				Mercury		Low	23 Miles	
				All resource extraction sources	are abandoned mines. TML	DL end date: after 2015.	Entire segment is imp	aired for
				mercury.	Resource Extraction			
				Metals		Low	23 Miles	
				All resource extraction sources Creek Reservoir) is impaired fo	are abandoned mines. TML or metals.	OL end date: after 2015.	Upper 12.7 miles (abo	ove Marsh
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300022					
				Mercury		Low	52 Acres	
					Resource Extraction			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	W	Mendota Pool	55120000	Selenium		Low	3045 Acres	
					Agriculture Agricultural Return Flows Groundwater Withdrawal Other			
5	R	Merced River, Lower	53570000	Chlorpyrifos		Medium	51 Miles	
				Diazinon	Agriculture Agriculture	Medium	51 Miles	
				Group A Pesticides TMDL end date: after 2015	Agriculture	Low	51 Miles	
					Agriculture			
5	R	Middle River	54400000	Low Dissolved Oxygen		Low	9.7 Miles	
					Hydromodification Source Unknown			
5	R	Mokelumne River, Lower	54400000	Copper		Low	29 Miles	
				Zinc	Resource Extraction	Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough	53130000		lved Oxygen ly the lower 1 mile (Commerce St. 1	Low to Stockton Deep	6.1 Miles O Water Channel) is imp	aired for low
				DO. Pathogens TMDL end date: after 2015	Urban Runoff/Storm Sewers	Medium	6.1 Miles	
				THEE CHA MALE. UJIET 2013	Urban Runoff/Storm Sewers Recreational and Tourism Acti	vities (non-boat	ing)	
5	R	Morrison Creek	51911000	Diazinon The agricultural source of diazin	non for these waterbodies is from ac Agriculture Urban Runoff/Storm Sewers	High erial deposition.	21 Miles	2003

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mosher Slough	53120000	The transfer of the transfer o	BOOKEES	IMORITI	SIZE IN FECTED	COMILETION
S	ĸ	Mosici Siougii	33120000	Chlorpyrifos		Medium	4.8 Miles	
					Chlorpyrifos for 2 miles below I-5.			
				- *	Urban Runoff/Storm Sewers			
				Diazinon		Medium	4.8 Miles	
				The agricultural source of diazi Diazinon for 2 miles below I-5.	non for this waterbody is from aeri	al deposition. M	Iosher Slough is impaire	ed for
					Agriculture			
				O . F . I . W. D.	Urban Runoff/Storm Sewers	Ψ.	40.353	
				Organic Enrichment/Low Disso	• •	Low	4.8 Miles	
				TMDL ena aate: ajter 2015. M	osher Slough impaired by low DO f Urban Runoff/Storm Sewers	or 2 miles below	/ I-J.	
				Pathogens		Low	4.8 Miles	
				TMDL end date: after 2015. M	osher Slough impaired by pathogen	s for 5 miles.		
					Urban Runoff/Storm Sewers			
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
				TMDL end date: after 2015	Agriculture			
				Electrical Conductivity	Agriculture	Low	13 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Pesticides		Low	13 Miles	
				TMDL end date: after 2015				
				Selenium	Agriculture	Medium	13 Miles	
				Scienium	A	ivieulum	13 Miles	
				Unknown Toxicity	Agriculture	Low	13 Miles	
				TMDL end date: after 2015		LUW	15 lyines	
					Agriculture			
5	R	Natomas East Main Drainage Canal, Upper	51921000					
		5 / 11		Diazinon		Medium	16 Miles	
				The agricultural source is from	aerial deposition.			
					Agriculture			
				DCD _o	Urban Runoff/Storm Sewers	I	17 M2	
				PCBs TMDL end date: after 2015		Low	16 Miles	
				TMDL ena aate. ajtet 2015	Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Newman Wasteway	54120000					
				Chlorpyrifos		Low	8.3 Miles	
				TMDL end date: after 2015	Agriculture			
				Diazinon	rigireuture	Low	8.3 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	Oak Run Creek	50733000					
				Fecal Coliform		Low	5.6 Miles	
					Combined Sewer Overflow Agriculture			
					Grazing-Related Sources			
					Pasture Grazing-Upland			
					Natural Sources			
5	R	Old River	54400000			_		
				Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification Source Unknown			
-	n	Orestimba Creek	54220032		Source Challown			
5	R	Oresumba Creek	54220032	Azinphos-methyl		Medium	12 Miles	
				Impaired for Azinphos-methyl fo	or lower 3 miles.			
					Agriculture			
				Chlorpyrifos	2 1	Medium	12 Miles	
				Impaired for Chlorpyrifos for lo	Wer 3 miles. Agriculture			
				DDE	rigireuture	Low	12 Miles	
				Historical agricultural use. TM	DL to be completed after 2015. In	npaired for DDE	for lower 3 miles.	
				D' '	Agriculture	M P	12 342	
				Diazinon Impaired for Diazinon for lower	· 3 milos	Medium	12 Miles	
				impantea for Diagnon for tower	Agriculture			
				Unknown Toxicity		Low	12 Miles	
				TMDL end date: after 2015. Or	restimba Creek is impaired for 3 m	iles for Unknown	Toxicity.	
					Agriculture			
5	R	Panoche Creek	55911060	Mercury		Low	46 Miles	
				•	abandoned mines. TMDL end da			r 18 miles
				below Silver Creek.		ag.e. 2010. III	-r ca segment is towe	

Resource Extraction

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	46 Miles	
				TMDL end date: after 2015				
					Agriculture Agriculture-grazing			
					Highway/Road/Bridge Constr	uction		
				Selenium	g	Low	46 Miles	
				TMDL end date: after 2015				
					Agriculture			
					Agriculture-grazing Highway/Road/Bridge Constr	nation		
	D	ny ny	53 ((1000		Inghway/Road/Diluge Consti	uction		
5	R	Pit River	52661080	Nutrients		Low	123 Miles	
				TMDL end date: after 2015		Low	125 Willes	
				·	Agriculture			
					Agriculture-grazing			
				Organic Enrichment/Low Disso	lved Oxygen	Low	123 Miles	
				TMDL end date: after 2015	Agriculture			
					Agriculture-grazing			
				Temperature		Low	123 Miles	
				TMDL end date: after 2015				
					Agriculture Agriculture-grazing			
5	D	Butch Cucaly Lawren	51120000		rigi leultur e-grazing			
5	R	Putah Creek, Lower	51120000	Mercury		Low	28 Miles	
					ı lower reach below Lake Solano.			
					Resource Extraction			
					Source Unknown			
5	L	Rollins Reservoir	51634033					
				Mercury		Medium	774 Acres	
					Resource Extraction			
5	R	Sacramento River (Red Bluff to Delta)	52010000					
				Diazinon		High	274 Miles	2003
				M	Agriculture	м. э	274 340	
				Mercury Resource extraction sources are	ahandoned mines	Medium	274 Miles	
				resource emidenon sources are	Resource Extraction			
				Unknown Toxicity		Low	274 Miles	
				TMDL end date: after 2015				
					Source Unknown			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Sacramento River (Shasta Dam to Red Bluff)	50810000					
				Unknown Toxicity		Low	71 Miles	
					Source Unknown			
5	R	Sacramento Slough	51922000					
-		6		Diazinon		Medium	1.7 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		Low	1.7 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Salt Slough	54120000					
				Boron		Low	33 Miles	
				TMDL end date: after 2015	A guiovituus			
				Chlorpyrifos	Agriculture	Low	33 Miles	
				TMDL end date: after 2015		LUW	33 Willes	
					Agriculture			
				Diazinon	<u> </u>	Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture	_		
				Electrical Conductivity		Low	33 Miles	
				TMDL end date: after 2015	A guiovituus			
				Unknown Toxicity	Agriculture	Low	33 Miles	
				TMDL end date: after 2015		LUW	55 Miles	
					Agriculture			
5	R	San Carlos Creek	55911085					
-	-			Mercury		Low	8.5 Miles	
				All resource extraction sources miles by mercury.	are abandoned mines. TMDL end	date: after 2015.	San Carlos Creek is in	npaired for 4
					Resource Extraction			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
				Boron		High	14 Miles	2003
					Agriculture			
				Chlorpyrifos		High	14 Miles	2003
					Agriculture			
				DDT		Low	14 Miles	
					Agriculture			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	14 Miles	2003
				Electrical Conductivity	Agriculture	High	14 Miles	2003
					Agriculture			
				Group A Pesticides		Low	14 Miles	
					Agriculture			
				Mercury		Medium	14 Miles	
					Resource Extraction			
				Unknown Toxicity		Low	14 Miles	
					Source Unknown			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron	n.	High	67 Miles	2003
				Entire segment is impaired by I	Boron. Agriculture			
				Chlorpyrifos	Agriculture	High	67 Miles	2003
				Entire segment is impaired by a	chlorpyrifos.	8		
					Agriculture			
				DDT	II DDT	Low	67 Miles	
				TMDL end date: after 2015. E	ntire segment is impaired by DDT. Agriculture			
				Diazinon	Agriculture	High	67 Miles	2003
				Entire segment is impaired by	Diazinon.			
					Agriculture			
				Electrical Conductivity	n.a	High	67 Miles	2003
				Entire segment is by impaired i	EC. Agriculture			
				Group A Pesticides	rigi icuitui c	Low	67 Miles	
				•	ntire segment is impaired by Group A Agriculture			
				Unknown Toxicity		Low	67 Miles	
				TMDL end date: after 2015. E	ntire segment is impaired by Unknow Source Unknown	n Toxicity.		
5	R	San Joaquin River (Merced River to South Delta Boundary)	54400000					
				Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos		High	43 Miles	2003
					Agriculture			

REGION TY	PE NAM	Œ	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2003
				Electrical Conductivity	Agriculture	High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
				Mercury	Agriculture	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction Source Unknown	Low	43 Miles	
5 R	San Joaquin R River)	River (Mud Slough to Merced	53570000		Source Unknown			
	,			Boron		High	3 Miles	2003
				Chlorpyrifos	Agriculture	High	3 Miles	2003
				DDT	Agriculture	Low	3 Miles	
				Diazinon	Agriculture Agriculture	High	3 Miles	2003
				Electrical Conductivity	Agriculture	High	3 Miles	2003
				Group A Pesticides	Agriculture	Low	3 Miles	
				Mercury	Resource Extraction	Medium	3 Miles	
				Selenium		Low	3 Miles	
				Unknown Toxicity	Agriculture Source Unknown	Low	3 Miles	
5 L	Scotts Flat Res	servoir	51720011		Source Unknown			
	. Seous I at Nes		01/20011	Mercury	Resource Extraction	Medium	660 Acres	
5 L	Shasta Lake		50610000	Cadmium		Low	27335 Acres	
					Resource Extraction	20		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	27335 Acres	
				Zinc	Resource Extraction	Low	27335 Acres	
					Resource Extraction	-0.,		
5	R	Smith Canal	54400000					
				Organic Enrichment/Low Disso TMDL end date: after 2015		Low	2.4 Miles	
				Organophosphorus Pesticides	Urban Runoff/Storm Sewers	Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens TMDL end date: after 2015		Low	2.4 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Acti	vities (non-boat	ing)	
5	R	South Cow Creek	50731000					
				Fecal Coliform		Low	3.8 Miles	
					Agriculture			
					Grazing-Related Sources Other			
5	R	Spring Creek, Lower	52440010					
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources				
				Cadmium	Resource Extraction	Low	2.6 Miles	
				All resource extraction sources	are abandoned mines.	2011	2.0 1411103	
					Resource Extraction			
				Copper	1 1 .	Low	2.6 Miles	
				All resource extraction sources	are abandoned mines. Resource Extraction			
				Zinc	Accounted L'AM ACHUM	Low	2.6 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Stanislaus River, Lower	53530000					
				Diazinon		High	59 Miles	2004
				Group A Pesticides	Agriculture	Low	59 Miles	
				TMDL end date: after 2015		LUW	37 Willes	
					Agriculture			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		Low	59 Miles	
				TMDL end date: after 2015				
				Unknown Toxicity	Resource Extraction	Low	59 Miles	
				TMDL end date: after 2015		LOW	39 Willes	
				V	Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
		,		Dioxin		Low	3.3 Miles	
				This listing was made by USEPA				
				Furan Compounds	Point Source	Low	3.3 Miles	
				TMDL end date: after 2015		LUW	3.3 Willes	
					Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	
				TMDL end date: after 2015	III D CCCA C			
					Urban Runoff/Storm Sewers Recreational and Tourism Activit	ies (non-boat	ting)	
				PCBs		Low	3.3 Miles	
				This listing was made by USEPA				
					Point Source			
5	R	Strong Ranch Slough	51921000	CI I 'C		TT: 1	(4 M)	2002
				Chlorpyrifos	U.b., D., 20/04	High	6.4 Miles	2003
				Diazinon	Urban Runoff/Storm Sewers	High	6.4 Miles	2003
					on for these waterbodies is from aeri	U		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek	51355010			*** *	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	2004
				Mercury All resource extraction sources a	re abandoned mines	High	2.1 Miles	2004
				2111 resource extraction sources a	Resource Extraction			
5	R	Sutter Bypass	52030000					
-	-	V.F.		Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000					
				Ammonia		Low	10 Miles	
				TMDL end date: after 2015	n			
					Dairies			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Electrical Conductivity		Low	10 Miles	
				TMDL end date: after 2015				
					Dairies			
5	R	Town Creek	50620010					
				Cadmium		Low	0.98 Miles	
				All resource extraction sources				
				Connor	Resource Extraction	T	0.00 3/21.	
				Copper	s and abandoned minor	Low	0.98 Miles	
				All resource extraction sources	s are abandoned mines. Resource Extraction			
				Lead	RESOUTCE EXTRACTION	Low	0.98 Miles	
				All resource extraction sources	s are abandoned mines.	1011	0.50 Miles	
					Resource Extraction			
				Zinc		Low	0.98 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
5	R	Tuolumne River, Lower	53550000					
				Diazinon		Medium	60 Miles	
				The Lower Tuoluolumne River	is impaired by diazinon for 42 i	niles.		
					Agriculture			
				Group A Pesticides		Low	60 Miles	
				TMDL end date: after 2015. 1	The Lower Tuolummne River is in Agriculture	mpaired by Group A	Pesticides for 54 miles.	
				Unknown Toxicity		Low	60 Miles	
				TMDL end date: after 2015. T	The Lower Tuolumne River is im	paired by unknown to	xicity for 54 miles.	
					Source Unknown			
5	R	Walker Slough	53140000	_		_	_	
				Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewe			
					Recreational and Tourism	Activities (non-boat	ring)	
5	R	West Squaw Creek, Lower	50620010					
				Cadmium		Low	1.3 Miles	
				The lower 2 miles of West Squa	•			
				C	Resource Extraction	·	4.4 ====	
				Copper		Low	1.3 Miles	
				The lower 2 miles of West Squa	•			
				Lead	Resource Extraction	Low	1.3 Miles	
				The lower 2 miles of West Squa	w are impaired	LOW	1.5 Willes	
				The lower 2 miles of West Squ	Resource Extraction			
					ACSOUTCE EAU ACTION			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	1.3 Miles	
				The lower 2 miles of West Squa	w are impaired.			
					Resource Extraction			
5	R	West Squaw Creek, Upper	50620042					
				Cadmium		Low	3.9 Miles	
				All resource extraction sources				
					Resource Extraction			
				Copper		Low	3.9 Miles	
				All resource extraction sources				
					Resource Extraction	ν.	20 1/2	
				Lead		Low	3.9 Miles	
				All resource extraction sources	Resource Extraction			
				Zinc	Resource Extraction	Low	3.9 Miles	
				All resource extraction sources	are abandoned mines	Low	3.7 Miles	
				The resource con action sources	Resource Extraction			
5	T	Whichortown Dogowoin	52461000					
3	L	Whiskeytown Reservoir	52401000	High Coliform Count		Low	3116 Acres	
				ingh comorm count	Septage Disposal	Low	JIIO ARTES	
					Septage Disposai			
5	R	Willow Creek (Whiskeytown)	52463011					
				Acid Mine Drainage		Low	6.9 Miles	
				All resource extraction sources	are abandoned mines. TMDL en Resource Extraction	nd date: after 2015		
				Copper	Resource Extraction	Low	6.9 Miles	
				• •	are abandoned mines. TMDL et		0.7 Miles	
				Coom co om wonon bour ces	Resource Extraction	ajiei 2010		
				Zinc		Low	6.9 Miles	
				All resource extraction sources	are abandoned mines. TMDL et	nd date: after 2015		
					Resource Extraction	-		
5	R	Wolf Creek	51632010					
				Fecal Coliform		Low	23 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers	S		
					Recreational and Tourism A	ctivities (non-boat	ing)	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Aspen Creek	63210080	Metals Affected by acid mine drainage remediation programs.	e from Leviathan Mine. TMDI	Low L to be coordinated with	0.93 Miles n Regional Board /CER	P.CLA
				remeatation programs.	Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint Source			
6	R	Aurora Canyon Creek	63030040		1 tonpoint Source			
		·		Habitat alterations Since creek is not impaired by	pollutants, a TMDL may not Range Grazing-Ripariar		8.1 Miles ling revisions to federal	l regulations.
6	R	Bear Creek (Placer)	63520010					
				Sedimentation/Siltation Creek affected by hydrologic n	nodification for ski resort/sno Hydromodification Nonpoint Source	Medium w making pond.	3 Miles	
6	R	Big Meadow Creek	63410011	D 41		¥	1.4.300	
				Pathogens TMDL end date: after 2015		Low	1.4 Miles	
					Range Grazing-Ripariar Natural Sources Recreational and Touris		ting)	
6	R	Blackwood Creek	63420021					
				Iron	2015 P	Low	5.9 Miles	
				TMDL will be completed after	Erosion/Siltation Natural Sources Nonpoint Source	ara may be considerea .	before that date.	
				Nitrogen	-	Low	5.9 Miles	
				Nitrogen loading from creek to needed for Blackwood Creek, i			ADL. If a more specific	TMDL is
					Silviculture Resource Extraction			
					Hydromodification			
					Streambank Modification Erosion/Siltation	on/Destabilization		
					Atmospheric Deposition			
					Natural Sources Nonpoint Source			
					Honpoint Source			

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REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Low	5.9 Miles	
			Phosphorus loading from creek creek is needed, it will be comp	k to be addressed during developi oleted after 2015	nent of Lake Tahoe	TMDL; if a more spec	ific TMDL for
				Grazing-Related Sources			
				Silviculture			
				Resource Extraction			
				Hydromodification			
				Streambank Modification/D	estabilization		
				Erosion/Siltation			
				Natural Sources			
			Sedimentation/Siltation	Nonpoint Source	Medium	5.9 Miles	
				uarry operations and other water			nhar hamast
			Creek affected by past gravet q	Range Grazing-Riparian an		nciaaing grazing ana iii	noer narvest
				Silviculture	a or opiana		
				Construction/Land Develop	ment		
				Surface Runoff			
				Resource Extraction			
				Hydromodification			
				Streambank Modification/D	estabilization		
				Erosion/Siltation			
				Atmospheric Deposition			
				Natural Sources			
				Recreational and Tourism A	ctivities (non-boa	ting)	
				Nonpoint Source			
6 R	Bodie Creek	63020031					
			Metals		Medium	11 Miles	
			Affected by drainage from inac	tive mines, mine tailings in creek.			
				Resource Extraction			
				Mine Tailings			
				Inactive Mining			
				Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Bridgeport Reservoir	63030050					
				Nitrogen		Low	2614 Acres	
					Grazing-Related Sources			
					Pasture Grazing-Riparian a	nd/or Upland		
					Other Urban Runoff			
					Highway/Road/Bridge Runo	off		
					Wastewater - land disposal			
					Flow Regulation/Modification Removal of Riparian Vegeta			
					Streambank Modification/D			
					Channel Erosion	estabilization		
					Erosion/Siltation			
					Marinas and Recreational B	Boating		
					Atmospheric Deposition	J		
					Internal Nutrient Cycling (p	orimarily lakes)		
					Sediment Resuspension			
					Natural Sources			
					Recreational and Tourism A	,	0/	
				Phosphorus		Medium	2614 Acres	
					Grazing-Related Sources			
					Pasture Grazing-Riparian a	nd/or Upland		
					Other Urban Runoff			
					Highway/Road/Bridge Runo	off		
					Wastewater - land disposal			
					Flow Regulation/Modification			
					Removal of Riparian Vegeta Streambank Modification/D			
					Channel Erosion	CStabilization		
					Erosion/Siltation			
					Marinas and Recreational B	Boating		
					Atmospheric Deposition	J		
					Internal Nutrient Cycling (p	orimarily lakes)		
					Natural Sources			
					Recreational and Tourism A	activities (non-boa	ting)	
				Sedimentation/Siltation		Medium	2614 Acres	
					Grazing-Related Sources			
					Streambank Modification/D	estabilization		
					Erosion/Siltation			
					Sediment Resuspension			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Bronco Creek	63520053					
				Sedimentation/Siltation		Medium	1.3 Miles	
				Watershed disturbance in natur	ally highly erosive watershed			
				water sheat at star bance in natur	Silviculture			
					Natural Sources			
					Nonpoint Source			
6	R	Bryant Creek	63210080					
				Metals		Low	5.2 Miles	
				Affected by acid mine drainage remediation programs.	from Leviathan Mine. Problem l	being addressed thi	rough RWQCB and CEI	RCLA
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Nonpoint Source			
6	R	Buckeye Creek	63040022					
O	K	buckeye Creek	03040022	Pathogens		Low	17 Miles	
					115	LOW	17 Miles	
				TMDL to be completed after 20				
					Grazing-Related Sources	., ., .		
					Pasture Grazing-Riparian a	_		
					Range Grazing-Riparian and	d/or Upland		
					Natural Sources			
					Recreational and Tourism A	ctivities (non-boa	ting)	
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014					
				Other inorganics		Low	18 Miles	
				Listed for violation of percent s completed after 2015	odium objective. Revision of stan	dard to be conside	red. TMDL, if needed, 1	to be
					Onsite Wastewater Systems	(Septic Tanks)		
					Atmospheric Deposition	/		
					Highway Maintenance and I	Runoff		
					Natural Sources			
					Recreational and Tourism A	ctivities (non-boar	ting)	
							· <i>91</i>	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Low	18 Miles	
			Revision of standard may be co	onsidered. TMDL, if needed, to b Silviculture	e completed after 20	115	
				Habitat Modification			
				Removal of Riparian Veget	ation		
				Streambank Modification/I			
				Channel Erosion			
				Erosion/Siltation			
				Atmospheric Deposition	_		
				Highway Maintenance and	Runoff		
				Natural Sources	A ativities (non bes	ing)	
6 R C	Carson River, West Fork (Woodfords to	63310012		Recreational and Tourism	Activities (non-boar	ing)	
P	Paynesville)						
			Nitrogen	.1 1771001 .0 1.1.	Low	3.6 Miles	
			Revision of standards may be c	considered. TMDL, if needed, to		2015	
				Pasture Grazing-Riparian a Range Grazing-Riparian ai	=		
				Agriculture-storm runoff	nu/or opianu		
				Agriculture-subsurface dra	inage		
				Agriculture-irrigation tailw			
				Silviculture			
				Wastewater - land disposal			
				Habitat Modification			
				Removal of Riparian Veget			
				Streambank Modification/I Channel Erosion	Destabilization		
				Erosion/Siltation			
				Atmospheric Deposition			
				Highway Maintenance and	Runoff		
				Natural Sources			
				Recreational and Tourism	Activities (non-boar	ting)	
			Sodium		Low	3.6 Miles	
				Agriculture-storm runoff			
				Agriculture-irrigation tailw	vater		
				Agriculture-grazing			
				Wastewater - land disposal			
				Onsite Wastewater Systems Atmospheric Deposition	s (Septic Tanks)		
				Highway Maintenance and	Runoff		
				Natural Sources	15411011		
				Recreational and Tourism	Activities (non-boa	ting)	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								DIGHT
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	W	Cinder Cone Springs	63520010	Nutrients		Low	1 Acres	
					ver, affected by subsurface drain onitoring may support delisting.	age from former wo	astewater disposal area	(disposal
				Salinity/TDS/Chlorides	Wastewater - land disposal	Low	1 Acres	
				Subsurface drainage from form monitoring may support delisting	er wastewater disposal area. Ha. ng.	s not been monitore	ed routinely in recent ye	ars; further
					Wastewater - land disposal			
6	R	Clark Canyon Creek	63030041					
				Habitat alterations		Low	5 Miles	
				Creek may be placed on list of regulations.	waters impaired by pollution and		DLs under pending chan	ges in federal
					Range Grazing-Riparian an	d/or Upland		
6	R	Clearwater Creek	63040051					
				Sedimentation/Siltation		Low	12 Miles	
				Listed on basis of limited inform	nation; additional monitoring ma		ζ.	
					Range Grazing-Riparian an Construction/Land Develop	-		
					Highway Maintenance and I			
6	R	Cottonwood Creek (below LADWP diversion)	60330000		. ·			
		,		Flow alterations		Low	1.8 Miles	
				Creek may be placed on list of regulations.	waters impaired by pollution and	not requiring TMI	DLs under pending chan	ges to federal
				_	Water Diversions			
6	L	Crowley Lake	60310090					
				Nitrogen		Low	4861 Acres	
				TMDL expected to use data from of internal nutrient cycling.	m ongoing Section 319-funded st	udy of nutrient load	ding and salary-savings	funded study
					Grazing-Related Sources			
					Atmospheric Deposition			
					Internal Nutrient Cycling (p Natural Sources	rimarily lakes)		
					Nonpoint Source			
					Supome Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	4861 Acres	
				TMDL expected to use data fro of internal nutrient cycling.	m ongoing Section 319 -funded stud	dy of nutrient loa	ding and salary-saving	gs funded study
					Grazing-Related Sources			
					Erosion/Siltation			
					Internal Nutrient Cycling (prin	narily lakes)		
					Natural Sources			
					Nonpoint Source			
6	L	Eagle Lake (Lassen)	63732000					
				Nitrogen		Low	20704 Acres	
					Agriculture			
					Grazing-Related Sources			
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Wastewater			
					Onsite Wastewater Systems (Se	eptic Tanks)		
					Marinas and Recreational Boar	-		
					Atmospheric Deposition			
					Internal Nutrient Cycling (prin	narily lakes)		
					Sediment Resuspension			
					Natural Sources			
					Recreational and Tourism Acti	ivities (non-boat	ting)	
					Nonpoint Source			
				Phosphorus		Low	20704 Acres	
					Grazing-Related Sources			
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Wastewater			
					Onsite Wastewater Systems (Se	eptic Tanks)		
					Marinas and Recreational Boar			
					Atmospheric Deposition			
					Internal Nutrient Cycling (prin	narily lakes)		
					Sediment Resuspension			
					Natural Sources			
					Recreational and Tourism Acti	ivities (non-boat	ting)	
					Nonpoint Source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
6	R	East Walker River, above Bridgeport Reservoir	63030050					
				Pathogens		Low	7.2 Miles	
				TMDL to be completed after 201	5			
					Pasture Grazing-Riparian an	d/or Upland		
					Other Urban Runoff			
					Natural Sources Recreational and Tourism Ac		4:)	
					Recreational and Tourism Ac	tivities (non-boa	ung)	
6	R	East Walker River, below Bridgeport Reservoir	63030050					
				Nitrogen		Low	8 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian an	d/or Upland		
					Range Grazing-Riparian and	or Upland/		
					Highway/Road/Bridge Runof	f		
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/De	stabilization		
					Erosion/Siltation Atmospheric Deposition			
					Natural Sources			
					Upstream Impoundment			
				Phosphorus	o pour cum ampoundment	Low	8 Miles	
				TMDL to be completed after 201	5			
					Pasture Grazing-Riparian an	d/or Upland		
					Range Grazing-Riparian and	or Upland/		
					Other Urban Runoff			
					Highway/Road/Bridge Runof	f		
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/De	stabilization		
					Erosion/Siltation			
					Atmospheric Deposition Natural Sources			
					Upstream Impoundment			
				Sedimentation/Siltation	o pour cum ampoundment	Low	8 Miles	
					Grazing-Related Sources			
					Highway/Road/Bridge Runof	f		
					Urban RunoffErosion and S			
					Upstream Impoundment			
					Erosion/Siltation			
					Upstream Impoundment			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	General Creek	63420030	Iron TMDL end date: after 2015	Silviculture	Low	9.1 Miles	
				Phosphorus TMDL end date: after 2015	Natural Sources	Low	9.1 Miles	
					Erosion/Siltation Atmospheric Deposition Natural Sources			
6	R	Goodale Creek	60330112	Sedimentation/Siltation Potential for delisting following	-	Low	12 Miles	
	_		62.50 00.50		Range Grazing-Riparian and	or Upland		
6	R	Gray Creek (Nevada)	63520052	Sedimentation/Siltation Sediment from disturbance of n	aturally highly erosive watershed. Silviculture Natural Sources	Medium	2.8 Miles	
					Nonpoint Source			
6	R	Green Creek	63030050		gydromodification by Dynamo Pon equiring TMDLs if pending revisio Range Grazing-Riparian and Hydromodification	ons to TMDL regi		of waters
6	R	Green Valley Lake Creek	62820000	Priority Organics Priority organics (source unknot to determine need for listing.	own) were detected in stream in 19 Source Unknown	Medium 180s; no monitorin	3.8 Miles ag since. Stream needs	reevaluation
6	L	Haiwee Reservoir	62410071		ricide used to prevent taste/odor pr termination of whether or not this uality Control Board. Other			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Heavenly Valley Creek	63410031	Chloride TMDL to be completed after 20.1	5 if needed. (Chloride standard may	Low be revised.)	3.5 Miles	
					Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources			
				Sedimentation/Siltation	Source Unknown	Low	3.5 Miles	
				Start and end dates refer to sedi Trail]. TMDL for reach below I	ment TMDL completed 2001 for reac Pioneer Trail has Medium priority a ed as part of Tahoe Regional Plannin lead to standards attainment.)	ch of creek above nd will be compl	e USFS property line leted after 2015 if nee	ded.
					Construction/Land Development	t		
					Land Development			
					Hydromodification			
					Habitat Modification Recreational and Tourism Activi	ities (non-hoati	na)	
					Nonpoint Source	ities (non-boath	ng)	
6	S	Honey Lake	63710060		1			
v	5	Holley Earc	05/10000	Arsenic		Low	57756 Acres	
					al sources, but lake is affected by geo		ges. Further study ne	eded to
					Geothermal Development			
					Flow Regulation/Modification Natural Sources			
					Nonpoint Source			
				Salinity/TDS/Chlorides	Tronponic Source	Low	57756 Acres	
				Further study needed to determi	ne extent of impairment and need for	· TMDL.		
					Agriculture			
					Agricultural Return Flows			
					Geothermal Development Agricultural Water Diversion			
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			
6	W	Honey Lake Area Wetlands	63710060					
				Metals		Low	62590 Acres	
				Additional monitoring needed to	determine extent of impairment and Agriculture	need for TMDL		
					Geothermal Development			
					Natural Sources			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	S	Honey Lake Wildfowl Management Ponds	63720095					
				Flow alterations		Low	665 Acres	
				Ponds may be placed on separa federal regulations.	rate list of waters impaired by pollu	ition and not need	ing TMDLs under pend	ling changes to
					Agricultural Water Diversion	ı		
				Metals		Low	665 Acres	
				Further monitoring needed to a	determine extent of impairment and	d need for TMDL.		
					Agriculture			
					Geothermal Development			
				a P + /mba/a: +:	Natural Sources	.		
				Salinity/TDS/Chlorides	J	Low	665 Acres	
				rurther monitoring needed to a	determine extent of impairment and	a need for TMDL.		
					Agriculture			
					Geothermal Development Natural Sources			
				Trace Elements	racarar sources	Low	665 Acres	
					determine extent of impairment and		ood ricits	
					Geothermal Development			
					Nurseries			
6	L	Horseshoe Lake (Mojave)	62820000					
				Sedimentation/Siltation		Medium	31 Acres	
				Further monitoring may permit				
					Construction/Land Developm	1ent		
6	R	Hot Springs Canyon Creek	63030042					
				Sedimentation/Siltation		Medium	2.9 Miles	
				Listed on basis of limited data;	; further monitoring may support d		f needed, to be complete	ed by 2011.□
					Range Grazing-Riparian and	/or Upland		
6	R	Indian Creek (Alpine)	63220010					
				Habitat alterations		Low	13 Miles	
				Creek may be placed on list of regulations take effect.	water bodies impaired by pollution	n and not requirin,	g TMDLs if pending rev	visions to
					Agriculture			
					Pasture Grazing-Riparian an			
					Agriculture-irrigation tailwat	ter		
					Upstream Impoundment			
					Flow Regulation/Modification			
					Agricultural Water Diversion	1		
				Pathagans	Upstream Impoundment	Ι	13 Miles	
				Pathogens TMDL end date: after 2015		Low	13 Miles	
				1111DD ena aare. ajret 2013	Grazing-Related Sources			
					Pasture Grazing-Riparian an	d/or Upland		
				160	January Imparian at	· · · · · · · · · · · · · · · · · · ·		

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Indian Creek Reservoir	63220010	phosphorus TMDL, first relea	ignificant source of nutrient lo sed in 2000, is planned for rev hosphorus loading are expecte Pasture Grazing-Riparia Wastewater Flow Regulation/Modific	ision and recirculation, d to ameliorate other p un and/or Upland	, with Regional Board	consideration
					Erosion/Siltation Internal Nutrient Cyclin	g (primarily lakes)		
6	R	Lassen Creek	63720082	Flow alterations Under pending revisions to rethan pollutants, and no TMDI	gulations, creek could be place would be developed. Flow Regulation/Modific		8 Miles waters impaired by poo	lution rather
6	R	Lee Vining Creek	60100035	Flow alterations Under pending revisions to re- requiring TMDLs.	gulations, creek could be place Flow Regulation/Modific		9 Miles waters impaired by poo	lution but not
6	R	Leviathan Creek	63210080	Metals TMDL development to be cool Mine site.	rdinated with ongoing Regional Mine Tailings Acid Mine Drainage Inactive Mining Erosion/Siltation	Low al Board and CERCLA	3.2 Miles remediation activities d	ıt Leviathan
6	R	Mammoth Creek	60310053	Metals Needs monitoring to determin	e current extent of impairment Other Urban Runoff Natural Sources Nonpoint Source	Low and need for TMDL.	12 Miles	
6	R	Mill Creek (Modoc)	64130011	Sedimentation/Siltation Creek needs monitoring to del	termine current extent of impai Range Grazing-Riparian	v	4.2 Miles <i>IDL</i> .	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

								DKAF
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Mill Creek (Mono)	60100031		ulations, creek could be placed	Low on a separate list of	12 Miles water bodies impaired	by pollution
				and not requiring TMDLs.	Water Diversions			
6	R	Monitor Creek	63210070					
				Aluminum		Low	4 Miles	
					CERCLA remediation and comp			
				TIMEE to be each attracted with	Mill Tailings	revew agree 2010.		
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
				T	Nonpoint/Point Source	T	4 240	
				Iron	arnar ()	Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation and comp	leted after 2015.		
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Manganese		Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation and comp	leted after 2015.		
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Silver	rompoint out source	Low	4 Miles	
					CERCLA remediation and comp		4 miles	
				TMDL to be coordinated with	Mill Tailings	icica ajiei 2015.		
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	4 Miles	
				TMDL to be coordinated with (CERCLA remediation and comp Mill Tailings	leted after 2015		
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining Natural Sources			
					Nonpoint/Point Source			
6	R	Owens River (Long HA)	60310090					
				Habitat alterations	te list of waters impaired by pol	Low	26 Miles	na chanaes to
				federal regulations.	ie iisi oj waiers impairea oy poi	iution una noi neeuti	ig TMDLS under pendi	ig changes to
					Agriculture Grazing-Related Sources			
					Hydromodification			
					Flow Regulation/Modificat	ion		
6	R	Owens River (Lower)	60330000	W. 1			53. 350	
				Habitat alterations River may be placed on separa federal regulations.	te list of waters impaired by pol	Low lution and not needin	53 Miles ng TMDLs under pendir	ng changes in
					Agriculture Hydromodification			
6	R	Owens River (Upper)	60320000	W. D. C. D. C.		•	(0. Nr)	
				Habitat alterations River may be placed on separal federal regulations.	te list of waters impaired by pol	Low lution and not needing	69 Miles ng TMDLs under pendin	ng changes to
				, 0	Agriculture			
					Hydromodification			
6	R	Pine Creek (Eagle)	63720010	Habitat alterations		Low	55 Miles	
					ate list of waters impaired by po			ng changes in
					Grazing-Related Sources			
					Silviculture Highway/Road/Bridge Cor	struction		
					Hydromodification			
					Removal of Riparian Vege Streambank Modification/			
					Erosion/Siltation	Destavinzativii		

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE NAME WATERIED POLLUTANT/STRESSOR* SOURCES PRIORITY SIZE AFFECTED COMPLETED FOR PROPERTY SOURCES PROPERTY SIZE AFFECTED COMPLETED FOR PROPERTY SOURCES PROPERTY SIZE AFFECTED COMPLETED FOR PROPERTY SOURCES PROPERTY SIZE AFFECTED COMPLETED FOR PROPERTY SIZE AFFECTED COMPLETED COMPLETED FOR PROPERTY SIZE AFFECTED COMPLETED FOR PR	TON
Corganic Enrichment/Low Dissolved Oxygen Medium 99 Acres	
Flow Regulation/Modification Nonpoint Source 6 R. Robinson Creek (Hwy 395 to Bridgeport Res) Pathogens Pathogens Medium 1.8 Miles Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R. Robinson Creek (Twin Lakes to Hwy 395) Pathogens Recreational and Tourism Activities (non-boating) Pathogens TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Resignation Source Sourc	
6 R Robinson Creek (Hwy 395 to Bridgeport Res) Pathogens Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens Medium 9.1 Miles Pathogens Medium 9.1 Miles **TMDL to be completed after 2015** Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations	
Res) Pathogens Medium 1.8 Miles Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) Pathogens Pathogens Pathogens Pathogens Medium 9.1 Miles Pathogens Pathogens Pathogens Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) Miles Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) Miles Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens Medium 9.1 Miles TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Low 15 Miles Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Compared to the place of the pl	
Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Low 15 Miles Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Natural Sources Recreational and Tourism Activities (non-boating) Recreational and Tourism Activities (non-boating) Sources Recreational and Tourism Activities (non-boating) Sources Recreational and Tourism Activities (non-boating) Sources Recreational and Sources Recreational and Tourism Activities (non-boating) Sources Sou	
Recreational and Tourism Activities (non-boating) 6 R Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens Pathogens Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Pathogens TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □	
Pathogens TMDL to be completed after 2015 Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □	
Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek Habitat alterations Low 15 Miles Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek Habitat alterations Low 15 Miles Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Natural Sources Recreational and Tourism Activities (non-boating) 6 R Rough Creek Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □	
Recreational and Tourism Activities (non-boating) 6 R Rough Creek Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.	
Habitat alterations Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □	
Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □	
$regulations$. \Box	
Range Grazing-Riparian and/or Upland	
6 R Skedaddle Creek 63710054	
High Coliform Count Medium 18 Miles	
USBLM program to mitigate grazing impacts has been implemented. Further study may lead to delisting.	
Range Grazing-Riparian and/or Upland	
6 R Squaw Creek 63520011 Sedimentation/Siltation Medium 5.8 Miles	
Construction/Land Development	
Other Urban Runoff	
Hydromodification	
Drainage/Filling Of Wetlands	
Highway Maintenance and Runoff Natural Sources	
Recreational and Tourism Activities (non-boating)	
Nonpoint Source	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Susan River (Downstream of Susanville)	63720095	Toxicity More monitoring needed to dete	ermine source of toxicity Unknown Nonpoint Source	Low	23 Miles	
6	R	Susan River (upstream of Susanville)	63720020	Unknown Toxicity Source of toxicity unknown.	Agriculture Other Urban Runoff Highway Maintenance and R Natural Sources Source Unknown Nonpoint Source	Medium unoff	35 Miles	
6	R	Swauger Creek	63040012	Pathogens	Pasture Grazing-Riparian an Range Grazing-Riparian and Onsite Wastewater Systems (S Natural Sources Recreational and Tourism Ac	or Upland Septic Tanks)	14 Miles ting)	
				Phosphorus	Pasture Grazing-Riparian and Range Grazing-Riparian and Highway/Road/Bridge Runof Surface Runoff Streambank Modification/De Erosion/Siltation Atmospheric Deposition Natural Sources	or Upland f	14 Miles	

October 15, 2002

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Tahoe, Lake	63430010					
				Nitrogen		Medium	85364 Acres	
					Grazing-Related Sources			
					Silviculture			
					Construction/Land Develop	oment		
					Land Development			
					Urban Runoff/Storm Sewe	rs		
					Urban RunoffNon-indust	rial Permitted		
					Other Urban Runoff			
					Highway/Road/Bridge Run	off		
					Surface Runoff			
					Urban RunoffErosion and	d Sedimentation		
					Hydromodification			
					Habitat Modification	ation		
					Removal of Riparian Veget Streambank Modification/l			
					Drainage/Filling Of Wetlar			
					Channel Erosion	ius		
					Erosion/Siltation			
					Marinas and Recreational	Boating		
					Atmospheric Deposition	- ····- s		
					Highway Maintenance and	Runoff		
					Internal Nutrient Cycling (
					Natural Sources	- ,		
					Recreational and Tourism	Activities (non-boa	ting)	
					Golf course activities			
					Groundwater Loadings			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Medium	85364 Acres	
				Grazing-Related Sources			
				Silviculture			
				Highway/Road/Bridge Const	truction		
				Land Development			
				Urban Runoff/Storm Sewers			
				Urban RunoffNon-industri	al Permitted		
				Other Urban Runoff			
				Highway/Road/Bridge Runo			
				Urban RunoffErosion and			
				Streambank Modification/De	estabilization		
				Channel Erosion Erosion/Siltation			
				Atmospheric Deposition			
				Highway Maintenance and F	Runoff		
				Internal Nutrient Cycling (pr			
				Sediment Resuspension	,,		
				Natural Sources			
				Recreational and Tourism A	ctivities (non-boa	ting)	
				Nonpoint Source			
			Sedimentation/Siltation		Medium	85364 Acres	
				Grazing-Related Sources			
				Silviculture			
				Highway/Road/Bridge Const	truction		
				Land Development Urban Runoff/Storm Sewers			
				Other Urban Runoff			
				Highway/Road/Bridge Runo	ff		
				Urban RunoffErosion and			
				Hydromodification			
				Channelization			
				Removal of Riparian Vegeta	tion		
				Streambank Modification/De			
				Channel Erosion			
				Erosion/Siltation			
				Atmospheric Deposition			
				Sediment Resuspension			
				Natural Sources			
				Recreational and Tourism A	ctivities (non-boa	ting)	
				Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Tallac Creek (below Hwy 89)	63410041					
				Pathogens		Low	1.3 Miles	
				TMDL end date: after 2015	Grazing-Related Sources			
					Pasture Grazing-Riparian	ı		
6	L	Tinemaha Reservoir	60320000		3 1			
v	_	Themana Reservon	0022000	Metals		Medium	984 Acres	
				Metals concern related to use of impairment.	of copper sulfate algicide. Furt	her monitoring and a	ssessment needed to de	termine extent
					Other			
6	L	Topaz Lake	63110010					
				Sedimentation/Siltation		Medium	928 Acres	
				Additional monitoring and asse		tent of impairment.		
					Agriculture Streambank Modification	/Dostabilization		
					Erosion/Siltation	Destabilization		
					Nonpoint Source			
6	R	Trout Creek (above Hwy 50)	63410020					
		,		Iron		Low	10 Miles	
				TMDL end date: after 2015 St	andards revision to be consider	red		
					Urban RunoffNon-indus	trial Permitted		
					Erosion/Siltation Natural Sources			
				Nitrogen	Natural Sources	Low	10 Miles	
				Nitrogen loading from creek to	be addressed during developm			TMDL is
				needed for Trout Creek, it will		-		
					Pasture Grazing-Riparian	-		
					Urban RunoffNon-indus Erosion/Siltation	trial Permitted		
					Atmospheric Deposition			
				Pathogens		Low	10 Miles	
					Source Unknown			
				Phosphorus		Low	10 Miles	
				Phosphorus loading from creek needed for Trout Creek, it will	be completed after 2015.		e TMDL. If a more spec	eific TMDL is
					Pasture Grazing-Riparian	-		
					Urban RunoffNon-indus	trial Permitted		
					Erosion/Siltation Atmospheric Deposition			
					zemospiici ic izeposition			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Trout Creek (below Hwy 50)	63410042					
				Iron		Low	0.78 Miles	
				TMDL end date: after 2015	TIL D. CC.N.	1.5		
					Urban RunoffNon-industria Erosion/Siltation	al Permitted		
					Natural Sources			
				Nitrogen		Low	0.78 Miles	
				Nitrogen loading from creek to needed for Trout Creek, it will t	be addressed during development be completed after 2015.	of Lake Tahoe T	MDL. If a more specific	TMDL is
					Urban RunoffNon-industria	al Permitted		
					Erosion/Siltation			
					Atmospheric Deposition	_		
				Pathogens		Low	0.78 Miles	
				TMDL end date: after 2015	Pasture Grazing-Riparian			
					Natural Sources			
					Recreational and Tourism Ac	ctivities (non-boa	ting)	
					Transient encampments			
				Phosphorus		Low	0.78 Miles	
				Phosphorus loading from creek needed for Trout Creek, it will i	t to be addressed during developm be completed after 2015.	ent of Lake Tahoe	e TMDL. If a more speci	fic TMDL is
					Urban RunoffNon-industria Erosion/Siltation	al Permitted		
					Atmospheric Deposition			
6	R	Truckee River	63510010					
				Sedimentation/Siltation		Medium	39 Miles	
				Watershed disturbance includir management; highly erosive su	ng ski resorts, silvicultural activiti bwatersheds.	es, urban develop	ment, reservoir construc	ction and
					Range Grazing-Riparian and	or Upland		
					Silviculture			
					Construction/Land Developn Highway/Road/Bridge Const			
					Streambank Modification/De			
					Channel Erosion	Stubilization		
					Erosion/Siltation			
					Natural Sources			
					Recreational and Tourism Ac	ctivities (non-boa	ting)	
					Snow skiing activities			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Truckee River, Upper (above Christmas Valley)	63410010					
				Iron		Low	4.5 Miles	
				TMDL end date: after 2015				
					Natural Sources			
				Pathogens TMDL end date: after 2015		Low	4.5 Miles	
					Grazing-Related Sources			
					Natural Sources			
				DI I	Recreational and Tourism Acti	,	٠,	
				Phosphorus	4. 1	Low	4.5 Miles	G. TMDL:
					to be addressed during developmen River, it will be completed after 2015		IMDL. IJ a more specij	ic IMDL is
					Grazing-Related Sources			
					Silviculture Natural Sources			
6	R	Truckee River, Upper (below Christmas Valley)	63410042		Autural Sources			
				Iron TMDL end date: after 2015		Low	11 Miles	
				v	Erosion/Siltation			
					Natural Sources			
					Unknown Nonpoint Source			
				Nitrogen		Low	11 Miles	
					Source Unknown			
				Pathogens		Low	11 Miles	
					Source Unknown			
				Phosphorus		Low	11 Miles	
				Phosphorus loading from river for the Upper Truckee River, it		Lake Tahoe TMI	OL. If a more specific T	MDL is needed
					Silviculture			
					Construction/Land Developme	ent		
					Hydromodification Channelization			
					Removal of Riparian Vegetation	on		
					Streambank Modification/Dest			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Ru	noff		
					Natural Sources			
					Unknown Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Tuttle Creek	60330140					
				Habitat alterations		Low	13 Miles	
				Creek may be placed on separa federal regulations.	te list of waters impaired by pollution	on and not needi	ing TMDLs under pendi	ng changes in
					Range Grazing-Riparian and/o	r Upland		
6	L	Twin Lakes (Mammoth)	60310051					
				Nitrogen		Low	26 Acres	
				Monitoring needed to confirm e	extent of impairment and need for The Agriculture	MDL.		
					Grazing-Related Sources			
					Construction/Land Developme	nt		
					Land Development			
					Other Urban Runoff Atmospheric Deposition			
				Phosphorus	Atmospheric Deposition	Low	26 Acres	
					legree of impairment and need for T		20 110103	
				months ing needed to conjunit	Agriculture			
					Grazing-Related Sources			
					Construction/Land Developme	nt		
					Land Development			
					Other Urban Runoff			
6	R	Ward Creek	63420020					
				Iron		Low	5.7 Miles	
				TMDL end date: after 2015	07.1			
					Silviculture Other Urban Buneff			
					Other Urban Runoff Highway/Road/Bridge Runoff			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	5.7 Miles	
				Nitrogen loading from creek to needed for Ward Creek, it will t	be addressed during development o be completed after 2015.	f Lake Tahoe TM	ADL. If a more specific	TMDL is
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Channel Erosion Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION TY	YPE_	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	5.7 Miles	
				Phosphorus loading from creek needed for Ward Creek, it will b	Silviculture Other Urban Runoff Highway/Road/Bridge Runoff		TMDL. If a more spec	ific TMDL is
					Urban RunoffErosion and Sed Channel Erosion	imentation		
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Sedimentation/Siltation	wia Tahaa Basasuah Cuaum is augus	Medium	5.7 Miles	o Wand Cuoch
				watershed.	vis Tahoe Research Group is curren	uty researching	g seaiment sources in th	e wara Creek
					Silviculture			
					Land Development			
					Urban Runoff/Storm Sewers Highway/Road/Bridge Runoff			
					Channel Erosion			
					Nonpoint Source			
6 R	R We	st Walker River	63110060					
				Sedimentation/Siltation		Low	49 Miles	
					Agriculture Pasture Grazing-Riparian and/o Removal of Riparian Vegetation Streambank Modification/Desta Channel Erosion Erosion/Siltation Nonpoint Source	ı		
6 R	R Wo	olf Creek (Carson)	63210031					
				Sedimentation/Siltation		Low	12 Miles	
					Range Grazing-Riparian and/or Silviculture Nonpoint Source	Upland		
7 R	R Ala	mo River	72310000					
				Pesticides	· 1. 1 . a . r.	Low	57 Miles	
				resticides may be contained in a	gricultural return flows. Elevated f Agricultural Return Flows	isn tissue levels	s. 10x1c b10assay resuli	S.
				Selenium		Low	57 Miles	
				Selenium originates from Upper	Basin Portion of Colorado River. I Agricultural Return Flows	Elevated fish tis	sue levels.	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	R	Coachella Valley Storm Channel	71947000					
				Pathogens		Medium	69 Miles	
					Source Unknown			
7	R	Imperial Valley Drains	72310000					
				Pesticides		Low	1222 Miles	
				Elevated fish tissue levels and t	·			
				G 1: 4 4 /GT4 4	Agricultural Return Flows	TT: 1	1222 1471	2004
				Sedimentation/Siltation		High	1222 Miles	2004
				0.1.	Agricultural Return Flows	Y	1222 1471	
				Selenium Selenium originates from Unna	r basin Portion of colorado River.	Low	1222 Miles	
				Setentum originales from Oppe	Agricultural Return Flows	Elevalea Jish liss	rue ieveis.	
7	R	New River (Imperial)	72310000					
				1,2,4-trimethylbenzene		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				Chloroform		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				m,p,-Xylenes		Low	66 Miles	
					Industrial Point Sources Out-of-state source			
				Nutrients		Low	66 Miles	
				Regional Board proposes to est	Major Municipal Point Source weather discharge Agricultural Return Flows Out-of-state source			
				Organic Enrichment/Low Disse		Medium	66 Miles	
				•	Wastewater			
					Inappropriate Waste Disposal Out-of-state source	l/Wildcat Dumpi	ng	
					Unknown point source			
				o-Xylenes		Low	66 Miles	
					Industrial Point Sources Out-of-state source			
				p-Cymene		Low	66 Miles	
					Industrial Point Sources Out-of-state source			

CALWATER POTENTIAL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR* SOURCES P	TMDL	ECTIMATED	
	PRIORITY	ESTIMATED SIZE AFFECTEI	PROPOSED TMDL COMPLETION
p-Dichlorobenzene (DCB)	Low	66 Miles	
Industrial Point Sources Out-of-state source			
Pesticides	Low	66 Miles	i
Agricultural Return Flows Out-of-state source			
Sedimentation/Siltation	High	66 Miles	2002
Agricultural Return Flows			
Toluene	Low	66 Miles	\
Industrial Point Sources Out-of-state source			
Trash	Medium	66 Miles	
Out-of-state source			
Volatile Organics/VOCs	Low	66 Miles	i e
Out-of-state source			
7 R Palo Verde Outfall Drain 71540000			
Pathogens	Medium	7.4 Miles	
Source Unknown			
7 S Salton Sea 72800000			
Nutrients	High	233340 Acres	2004
Major Industrial Point Source			
Agricultural Return Flows			
Out-of-state source	T	222240 4	
Salinity TMDL development will not be effective in addressing this problem, wi	Low	233340 Acres	
federal, local, and state cooperation.	mich will requi	ire un engineering s	nution with
Agricultural Return Flows Out-of-state source			
Point Source			
	Medium	233340 Acres	
Agricultural Return Flows			
8 L Big Bear Lake 80171000			
	Medium	2865 Acres	
Resource Extraction			
	Medium	2865 Acres	
Resource Extraction			
Metals	Medium	2865 Acres	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Noxious aquatic plants		Medium	2865 Acres	
				Nedericado	Construction/Land Developmen Unknown point source		39/5 A	
				Nutrients		Medium	2865 Acres	
					Construction/Land Developmen Snow skiing activities		2072	
				Sedimentation/Siltation		Medium	2865 Acres	
					Construction/Land Developmen Snow skiing activities Unknown Nonpoint Source	t		
8	R	Buck Gully Creek	80111000					
		•		Fecal Coliform		Low	0.3 Miles	
				Listing is downstream of Pacific	Coast Highway. Source Unknown			
				Total Coliform	C H. I	Low	0.3 Miles	
				Listing is downstream of Pacific	Coast Highway. Source Unknown			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	Nutrients		Low	453 Acres	
				Nutrients	Nonpoint Source	LOW	455 Acres	
				Pathogens	Nonpoint Source	Low	453 Acres	
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000					
				Nutrients		Medium	7.8 Miles	
					Agriculture			
				D. d	Dairies	N. 11	50 M	
				Pathogens	A	Medium	7.8 Miles	
					Agriculture Dairies			
					Urban Runoff/Storm Sewers			
8	R	Chino Creek Reach 2	80121000					
				High Coliform Count		Medium	2.5 Miles	
					Unknown Nonpoint Source			
8	R	Cucamonga Creek, Valley Reach	80121000	W. I. C. Per			0 < 350	
				High Coliform Count	III N 146	Medium	9.6 Miles	
					Unknown Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	L	Elsinore, Lake	80231000	Nutrients		High	2431 Acres	2004
				Organic Enrichment/Low Dissol		High	2431 Acres	2004
				Sedimentation/Siltation	Unknown Nonpoint Source Urban Runoff/Storm Sewers	High	2431 Acres	2004
				Unknown Toxicity	Unknown Nonpoint Source	High	2431 Acres	2004
8	L	Fulmor, Lake	80221000	Pathogens		Low	4.2 Acres	
8	R	Grout Creek	80171000	Metals	Unknown Nonpoint Source	Medium	3.5 Miles	
				Nutrients	Unknown Nonpoint Source Unknown Nonpoint Source	Medium	3.5 Miles	
8	C	Huntington Beach State Park	80111000	Enterococci Impaired 50 yards around drain	at Magnolia. Source Unknown	Low	5.8 Miles	
8	В	Huntington Harbour	80111000	Pathogens	Urban Runoff/Storm Sewers	Low	221 Acres	
8	R	Knickerbocker Creek	80171000	Metals		Medium	2 Miles	
				Pathogens	Unknown Nonpoint Source Unknown Nonpoint Source	Medium	2 Miles	
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000	Fecal Coliform Listing is downstream of Pacific	Coast Highway	Low	0.19 Miles	
				Total Coliform Listing is downstream of Pacific	Source Unknown	Low	0.19 Miles	

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
8	R	Lytle Creek	80141000					
				Pathogens		Low	41 Miles	
					Unknown Nonpoint Source			
8	R	Mill Creek (Prado Area)	80121000					
				Nutrients		Medium	1.6 Miles	
					Agriculture Dairies			
				Pathogens	Danies	Medium	1.6 Miles	
				· ·	Dairies			
				Suspended solids		Medium	1.6 Miles	
					Dairies			
8	R	Mill Creek Reach 1	80156000					
				Pathogens		Low	12 Miles	
					Unknown Nonpoint Source			
8	R	Mill Creek Reach 2	80158000					
				Pathogens		Low	12 Miles	
					Unknown Nonpoint Source			
8	R	Mountain Home Creek	80158000	D-4h		T	27 Mil-	
				Pathogens	II	Low	3.7 Miles	
			201 - 200 0		Unknown Nonpoint Source			
8	R	Mountain Home Creek, East Fork	80158000	Pathogens		Low	5.1 Miles	
				1 atmogens	Unknown Nonpoint Source	Low	3.1 Wiles	
8	В	Newport Bay, Lower	80114000		Samona roupoint source			
O	D	remport Day, Lonci	00114000	Metals		High	767 Acres	2004
					Urban Runoff/Storm Sewers	Ü		
					Contaminated Sediments			
				n et i	Boatyards	3.6 21	767	
				Pesticides		Medium	767 Acres	
					Agriculture Contaminated Sediments			
				Priority Organics	Committee Seaments	High	767 Acres	2002
					Contaminated Sediments	-		
					Unknown Nonpoint Source			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000					
				Metals		Low	653 Acres	
					Urban Runoff/Storm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides		High	653 Acres	2003
					Agriculture			
					Unknown Nonpoint Source			
8	C	Orange County Beaches						
		same		Trash		Low	20 Miles	
					Urban Runoff/Storm Sewers			
					Atmospheric Deposition			
					Recreational and Tourism Act	ivities (non-boa	ting)	
					Boat Discharges/Vessel Waste	S		
8	L	Prado Park Lake	80121000					
				Nutrients		Low	90 Acres	
					Nonpoint Source			
				Pathogens		Medium	90 Acres	
					Nonpoint Source			
8	R	Rathbone (Rathbun) Creek	80171000					
				Nutrients		Medium	4.7 Miles	
					Snow skiing activities			
					Unknown Nonpoint Source			
				Sedimentation/Siltation		Medium	4.7 Miles	
					Snow skiing activities			
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 1	80111000					
				Fecal Coliform		Low	7.8 Miles	
					Urban Runoff/Storm Sewers			
				D (1.1)	Other Urban Runoff		70 M	
				Pesticides		Medium	7.8 Miles	
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 2	80111000					
				Metals		High	6.3 Miles	2004
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	6.3 Miles	
					Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	80121000					
				Pathogens		Medium	26 Miles	
					Dairies			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Santa Ana River, Reach 4	80127000	Dathagang		I a	14 M2	
				Pathogens	Nonpoint Source	Low	14 Miles	
8	R	Santiago Creek, Reach 4	80112000					
				Salinity/TDS/Chlorides		Low	9.8 Miles	
8	C	Seal Beach	80111000		Source Unknown			
8	C	Stai Beath	00111000	Enterococci		Low	0.53 Miles	
				Impaired 50 yards around drain	at 1st Street. Source Unknown			
8	R	Silverado Creek	80112000					
				Pathogens		Low	11 Miles	
				Salinity/TDS/Chlorides	Unknown Nonpoint Source	Low	11 Miles	
				Sammey, 12 S, Sinoriues	Unknown Nonpoint Source	20,,,	11 111100	
8	R	Summit Creek	80171000					
				Nutrients	Construction/Land Developmen	Medium	1.5 Miles	
9	R	Agua Hedionda Creek	90431000		Construction Bund Developmen			
				Total Dissolved Solids		Low	12 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			
9	E	Agua Hedionda Lagoon	90431000					
				Bacteria Indicators	Nonpoint/Point Source	Medium	240 Acres	
				Sedimentation/Siltation	Nonpolitation to Source	Medium	240 Acres	
				Aquatic life impairments.	Nonpoint/Point Source			
9	E	Aliso Creek (mouth)	90113000		1			
				Bacteria Indicators		Medium	0.02 Acres	
9	R	Aliso Creek 901.13	90113000		Nonpoint/Point Source			
7	N	Aliso Ci cck 701.13	70113000	E. Coli		Medium	20 Miles	
					Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Enterococci		Medium	20 Miles	
				Fecal Coliform	Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source	Medium	20 Miles	
					Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source			
				Phosphorus		Medium	20 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			
				Toxicity		Medium	20 Miles	
				Aliso Creek Water Quality Plani	ning Study indicates organophosph Urban Runoff/Storm Sewers	ate pesticides ar	e a significant of aquati	c toxicity.
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Buena Vista Lagoon, Lower	90421000					
				Bacteria Indicators		Low	16 Acres	
				Sedimentation/Siltation Aquatic life impairments.	Nonpoint/Point Source	Medium	16 Acres	
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon, Middle	90421000	Bacteria Indicators		Low	92 Acres	
				Sedimentation/Siltation Aquatic life impairments.	Nonpoint/Point Source Nonpoint/Point Source	Medium	92 Acres	
9	E	Buena Vista Lagoon, Upper	90421000		ronpomer out bource			
y	£	Ducha vista Lagoon, Upper	70421000	Bacteria Indicators	Name in 4/D in 4 Samue	Low	72 Acres	
				Nutrients Aquatic life impairments.	Nonpoint/Point Source	Low	72 Acres	
				Sedimentation/Siltation Aquatic life impairments.	Nonpoint/Point Source	Medium	72 Acres	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Chollas Creek 908.22	90822000					
				Bacteria Indicators	N	Medium	5.7 Miles	
				Cadmium	Nonpoint/Point Source	High	5.7 Miles	2004
				Elevated levels in stormwater.			017 111105	
					Nonpoint/Point Source	*** 1		•••
				Copper Elevated levels in stormwater.		High	5.7 Miles	2004
				Dierateu tereis in stormmater.	Nonpoint/Point Source			
				Lead		High	5.7 Miles	2004
				Elevated levels in stormwater.	Nonpoint/Point Source			
				Toxicity	Nonpolitat oine Source	High	5.7 Miles	2002
				Toxicity in stormwater.				
				Zinc	Nonpoint/Point Source	High	5.7 Miles	2004
				Elevated levels in stormwater.		ıg.ı	S. Miles	2001
					Nonpoint/Point Source			
9	R	Cloverdale Creek	90532000	m. I		·	40.350	
				Phosphorus	Urban Runoff/Storm Sewers	Low	4.9 Miles	
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids	V. I. D. 1890.	Low	4.9 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			
9	В	Dana Point Harbor	90114000					
				Bacteria Indicators		Medium	89 Acres	
				Copper	Recreational and Tourism Activ	vities (non-boati Low	ing) 89 Acres	
				Listing based on dissolved coppe	r concentrations.	Low	o) Acres	
					Marinas and Recreational Boat Nonpoint Source	ing		
9	E	Famosa Slough and Channel 906.40	90711000					
				Eutrophic		Medium	36 Acres	
				Aquatic life impairments.	Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Felicita Creek	90523000	Tatal Dissaland Calida		Υ	2.7 Mil	
				Total Dissolved Solids	Agricultural Return Flows	Low	2.7 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source Unknown point source			
9	R	Forester Creek	90712000					
				Fecal Coliform		Medium	12 Miles	
					Urban Runoff/Storm Sewers Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				рН	* * * * * * * * * * * * * * * * * * * *	Low	12 Miles	
					Industrial Point Sources Habitat Modification			
					Spills			
					Unknown Nonpoint Source			
				Total Dissolved Solids	Unknown point source	Low	12 Miles	
				Total Bissoriea Solias	Agricultural Return Flows	2011	12 1/11/05	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification Unknown Nonpoint Source			
					Unknown point source			
9	R	Green Valley Creek	90522000					
				Sulfates		Low	5.7 Miles	
					Urban Runoff/Storm Sewers Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	L	Guajome Lake 903.11	90311000				,	
				Eutrophic	N	Medium	12 Acres	
•	·	X 1	00564000		Nonpoint/Point Source			
9	L	Hodges, Lake	90521000	Color		Low	409 Acres	
					Urban Runoff/Storm Sewers		102 123100	
					Unknown Nonpoint Source			
					Unknown point source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrogen		Low	409 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	409 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
				T . I	Unknown point source		400	
				Total Dissolved Solids		Low	409 Acres	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources Unknown Nonpoint Source			
					Unknown point source			
0	D	W.C. C. I	00521000		omino na pome source			
9	R	Kit Carson Creek	90521000	Total Dissolved Solids		Low	4.7 Miles	
				Total Dissolved Solids		LOW	4.7 Miles	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Loma Alta Slough	90410000		r			
9	E	Loma Aita Siougn	90 4 10000	Bacteria Indicators		Low	70 Acres	
				Ducti ia indicators	Nonnaint Course	LUII	70 Acres	
				Eutrophic	Nonpoint Source	Low	70 Acres	
				Europine	N C	LUW	/U Acres	
					Nonpoint Source			
9	E	Los Penasquitos Lagoon	90610000					
				Sedimentation/Siltation		Medium	487 Acres	
				Aquatic life impairments.	N			
					Nonpoint/Point Source			
9	В	Mission Bay (at Rose Canyon and Tecolote	90752000					
		Creek)		D 4 1 T 11 4		M 11	2022	
				Bacteria Indicators		Medium	2032 Acres	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Eutrophic		Medium	2032 Acres	
				One acre of Mission Bay impair impairments.	red by eutrophication, at Tecolote (Creek inflow and	l Rose Creek Inlet. Aqua	tic life
					Nonpoint/Point Source			
				Lead One acre of Mission Ray impair	red by lead at Tecolote Creek inflo	Medium w and Rose Cree	2032 Acres	airmonts
				one dore of Mission Bay impair	Nonpoint/Point Source	v una Hose Cree	n met. Iquatie tye imp	an menus.
9	R	Murrieta Creek	90232000					
				Phosphorus		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source Unknown point source			
9	C	Pacific Ocean Shoreline, Aliso Beach HSA	90113000		The state of the s			
		901.13						
				Bacteria Indicators	N	Medium	1.1 Miles	
	~				Nonpoint/Point Source			
9	С	Pacific Ocean Shoreline, Buena Vista (Lagoon) HA 904.20	90421000					
				Bacteria Indicators		Low	0.56 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Dana Point HSA 901.14	90114000					
		701.14		Bacteria Indicators		Medium	8.5 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Escondido Creek	90461000					
		HA 904.60		Bacteria Indicators		Low	2.7 Miles	
				Dacteria indicators	Nonpoint/Point Source	LUW	2.7 Willes	
9	С	Pacific Ocean Shoreline, Laguna Beach and	90112000					
	Č	San Joaquin Hills HSAs	7011 2 000					
				Bacteria Indicators		Medium	2.5 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Loma Alta HSA, 904.10	90410000					
				Bacteria Indicators		Low	3 Miles	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Lower San Juan	90120000					
		HSA 901.27		Bacteria Indicators		Medium	0.37 Miles	
				Dacteria indicators	Nonpoint/Point Source	Wiculani	0.57 Willes	
9	С	Pacific Ocean Shoreline, San Clemente, San	90130000		ronponier one source			
,	C	Mateo and San Onofre HSAs	90130000					
				Bacteria Indicators		Medium	6.5 Miles	
				Includes South Capistrano Bea	ch at Beach Road, which is also im	paired due to ba	cterial indicators.	
0	6		00711000		Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU 907.00	90711000					
				Bacteria Indicators		Medium	16 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000					
		905.00		Bacteria Indicators		Low	3.5 Miles	
				Dacteria indicators	Nonpoint/Point Source	Low	3.3 Miles	
9	C	Pacific Ocean Shoreline, San Joaquin Hills	90111000		ronponier one source			
,	C	racine Ocean Shorenne, San Joaquin Thus	90111000	Bacteria		Low	3.5 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Luis Rey HU 903.00	90311000					
		903.00		Bacteria Indicators		Low	2.5 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000					
		904.50						
				Bacteria Indicators		Low	7 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Scripps HA 906.30	90630000	Dartaria Indiantaria		M.J	12 M2	
				Bacteria Indicators	N	Medium	13 Miles	
0	C	D 16 O OI II WY ATTACA	01111000		Nonpoint/Point Source			
9	С	Pacific Ocean Shoreline, Tijuana HU 911.00	91111000	Bacteria Indicators		Low	3.3 Miles	
				Ducteria indicators	Nonpoint/Point Source	Lon	5.5 Miles	
					1.onpoint i ont bouret			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Pine Valley Creek (Upper)	91141000	Enterococci		Medium	22 Miles	
					Grazing-Related Sources Concentrated Animal Feeding (permitted, point source) Transient encampments	Operations		
9	R	Prima Deshecha Creek	90130000	Phosphorus		Low	3.2 Miles	
				поѕриотиѕ	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	3.2 Willes	
				Turbidity	III D 66/G	Low	3.2 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			
9	R	Rainbow Creek	90222000	**************************************		*** •	0.0.350	****
				Nitrate	Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (So	High eptic Tanks)	9.8 Miles	2002
				Phosphorus	-	High	9.8 Miles	2002
					Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (So	eptic Tanks)		
9	С	San Diego Bay Shoreline, Lindbergh HSA 908.21	90821000					
				Bacteria Indicators	Nonpoint/Point Source	Medium	10 Miles	
9	C	San Diego Bay Shoreline, Telegraph	90911000	Bacteria Indicators		Medium	2.4 Miles	
				Dacteria muicators	Nonpoint/Point Source	Medium	2.4 wines	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	San Diego Bay Shoreline; Shelter Island	90810000					
		Shoreline Park		Bacteria Indicators		Low	0.6 Miles	
				Dacter la findicators	Unknown Nonpoint Source	LOW	0.0 Miles	
					Unknown point source			
9	С	San Diego Bay Shoreline; Tidelands Park	91010000		•			
		San Diego Zaj Snorenie, Taeanius Tari	7101000	Bacteria Indicators		Low	0.27 Miles	
					Unknown Nonpoint Source			
					Unknown point source			
9	В	San Diego Bay, between Sampson and 28th	90822000					
		Streets		Copper		Low	48 Acres	
				**	Nonpoint/Point Source			
				Mercury	•	Low	48 Acres	
					Nonpoint/Point Source			
				PAHs		Low	48 Acres	
				D.C.D.	Nonpoint/Point Source	T	40 4	
				PCBs	N	Low	48 Acres	
				Zinc	Nonpoint/Point Source	Low	48 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay, near Coronado Bridge	90822000					
				Benthic Community Effects		Medium	36 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	36 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay; at mouth of Switzer Creek	90821000					
				Chlordane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers Other			
					Boatyards			
					Nonpoint/Point Source			
				Lindane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other Boatyards			
					Nonpoint/Point Source			

	PROPOSED TMDL COMPLETION
Urban Runoff/Storm Sewers Other Boatyards	
Other Boatyards	
Boatyards	
· ·	
Nonpoint/Point Source	
9 B San Diego Bay; B Street Pier 90821000	
Bacteria Low 10 Acres	
Urban Runoff/Storm Sewers	
Unknown Nonpoint Source	
Unknown point source	
9 B San Diego Bay; Chula Vista Marina 90912000	
Bacteria Low 47 Acres	
Urban Runoff/Storm Sewers	
Marinas and Recreational Boating Boatyards	
Boat Discharges/Vessel Wastes	
9 B San Diego Bay; Downtown Anchorage 90821000	
Benthic Community Effects Medium 7.4 Acres	
Nonpoint/Point Source	
Sediment Toxicity Medium 7.4 Acres	
Aquatic life impairments.	
Nonpoint/Point Source	
9 B San Diego Bay; G Street Pier 90821000	
Bacteria Low 9.2 Acres	
Urban Runoff/Storm Sewers	
Unknown Nonpoint Source	
Unknown point source	
9 B San Diego Bay; Near Chollas Creek 90822000	
Benthic Community Effects Medium 14 Acres	
Aquatic life impairments.	
Nonpoint/Point Source Sediment Toxicity Medium 14 Acres	
Aquatic life impairments.	
Nonpoint/Point Source	
9 B San Diego Bay; Near Sub Base 90810000	
Benthic Community Effects Medium 16 Acres	
Nonpoint/Point Source	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sediment Toxicity Aquatic life impairments.	Nonpoint/Point Source	Medium	16 Acres	
9	В	San Diego Bay; North of 24th Street Marine Terminal	90832000		•			
		·		Benthic Community Effects Aquatic life impairments.		Medium	10 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	10 Acres	
				Aquatic life impairments.	Nonpoint/Point Source			
9	В	San Diego Bay; San Diego Naval Station	90831000	Benthic Community Effects		Medium	75 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	75 Acres	
				Aquatic life impairments.	Nonpoint/Point Source			
9	В	San Diego Bay; Seventh Street Channel	90832000	Benthic Community Effects		Medium	9.1 Acres	
				Sediment Toxicity Aquatic life impairments.	Nonpoint/Point Source	Medium	9.1 Acres	
				лучине изе ипринтентs.	Nonpoint/Point Source			
9	В	San Diego Bay; Shelter Island Yacht Basin	90810000	Copper Aquatic life impairments. Disso	olved copper.	High	185 Acres	2003
					Nonpoint/Point Source			
9	В	San Diego Bay; Vicinity of B St and Broadway Piers	90821000	Ponthis Committee Per		Mad:-	00 4	
				Benthic Community Effects Aquatic life impairments.	Nonneint/Deint C	Medium	9.9 Acres	
				Sediment Toxicity Aquatic life impairments.	Nonpoint/Point Source	Medium	9.9 Acres	
				1	Nonpoint/Point Source			
9	R	San Diego River (Lower)	90711000	Fecal Coliform	Urban Runoff/Storm Sewers	Low	14 Miles	
					Wastewater Nonpoint/Point Source			
				189				

			CALWATER		200222024		Pompi () mp	DDODOGED TWD
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Disse	olved Oxygen	Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	San Elijo Lagoon	90461000					
				Bacteria Indicators		Low	514 Acres	
					Nonpoint/Point Source			
				Eutrophic		Low	514 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	514 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	R	San Juan Creek	90120000					
				Bacteria Indicators		Medium	27 Miles	
					Nonpoint/Point Source			
9	E	San Juan Creek (mouth) 901.20	90120000					
,	L	San San Creek (mouth) 701.20	70120000	Bacteria Indicators		Medium	88 Acres	
					Nonpoint/Point Source		30 110103	
					ronpomo i omi source			
9	R	San Luis Rey River	90311000	an n			02.35	
				Chloride		Low	93 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Total Dissolved Solids		Low	93 Miles	
					Industrial Point Sources			
					Agriculture-storm runoff Urban Runoff/Storm Sewers			
					Surface Mining			
					Flow Regulation/Modification			
					Natural Sources			
					Golf course activities Unknown Nonpoint Source			
					Unknown point source			
9	R	Sandia Canyon	90222000		·			
		·		Total Dissolved Solids		Low	9.3 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources Unknown Nonpoint Source			
					Unknown point source			
9	E	Santa Margarita Lagoon	90211000					
				Eutrophic		High	145 Acres	2005
				Aquatic Life, Rec-1, Rec-2 impai	rments. Nonpoint/Point Source			
9	D	Santa Managarita Dinan (Umana)	00222000		Nonpolity Folia Source			
9	R	Santa Margarita River (Upper)	90222000	Phosphorus		Low	14 Miles	
				•	Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Segunda Deshecha Creek	90130000	nı ı		.	7.6 M"	
				Phosphorus	TIL D COICE C	Low	5.6 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			
				Turbidity		Low	5.6 Miles	
					Construction/Land Developmen	ıt		
					Urban Runoff/Storm Sewers Channelization			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	L	Sutherland, Lake	90553000			-		
				Color	Y	Low	561 Acres	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			
9	R	Tecolote Creek 906.50	90650000					
				Bacteria Indicators		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Cadmium		Medium	6.7 Miles	
				Elevated levels in stormwater.	Nonpoint/Point Source			
				Copper	Nonpoint/1 oint source	Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Lead		Medium	6.7 Miles	
				Elevated levels in stormwater.	Nonpoint/Point Source			
				Toxicity	Nonpoint/Foint Source	Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Zinc		Medium	6.7 Miles	
				Elevated levels in stormwater.	Nonpoint/Point Source			
0	D	T'' D' 011 11	01111000		Nonpoint/Foint Source			
9	R	Tijuana River 911.11	91111000	Bacteria Indicators		Low	8.8 Miles	
				Ducter in Thureators	Nonpoint/Point Source	Low	olo Willes	
				Eutrophic	Nonpoint Toint Source	Low	8.8 Miles	
				•	Nonpoint/Point Source			
				Organic Enrichment/Low Dissol	-	Low	8.8 Miles	
					Nonpoint/Point Source			
				Pesticides		Low	8.8 Miles	
					Nonpoint/Point Source			
				Solids		Low	8.8 Miles	
					Nonpoint/Point Source	*	0.0.35"	
				Synthetic Organics		Low	8.8 Miles	
				Trace Elements	Nonpoint/Point Source	Low	QQ Milaa	
				1 race Elements	Name at Albains C	Low	8.8 Miles	
					Nonpoint/Point Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Low	8.8 Miles	
					Nonpoint/Point Source			
9	E	Tijuana River Estuary 911.11	91111000					
				Bacteria Indicators		Low	134 Acres	
				70 / 11	Nonpoint/Point Source		124	
				Eutrophic	N . 4/D . 4 G	Low	134 Acres	
				Lead	Nonpoint/Point Source	Low	134 Acres	
				2000	Nonpoint/Point Source	20	10 1 110105	
				Nickel		Low	134 Acres	
					Nonpoint/Point Source			
				Organic Enrichment/Low Diss	olved Oxygen	Low	134 Acres	
					Urban Runoff/Storm Sewers			
					Wastewater Unknown Nonpoint Source			
					Unknown point source			
				Pesticides		Low	134 Acres	
					Nonpoint/Point Source			
				Thallium		Low	134 Acres	
				Trash	Nonpoint/Point Source	T	124	
				1 rasn	Nonnaint/Daint Causes	Low	134 Acres	
					Nonpoint/Point Source			

October 15, 2002

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		CALWATER	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION TYPE	NAME	WATERSHED POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS WATER BODY TYPE **North Coast Bays and Harbors** 2 San Francisco Bay C = Coastal Shorelines/Beaches 3 **Central Coast Estuaries** Los Angeles L = Lakes/Reserviors Central Valley **Rivers and Streams** Saline Lakes Lahontan Wetlands, Tidal Colorado River Basin Wetlands, Freshwater Santa Ana

CALWATER WATERSHED

San Diego

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GROUP A PESTICIDES OR CHEM A

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

[&]quot;Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.